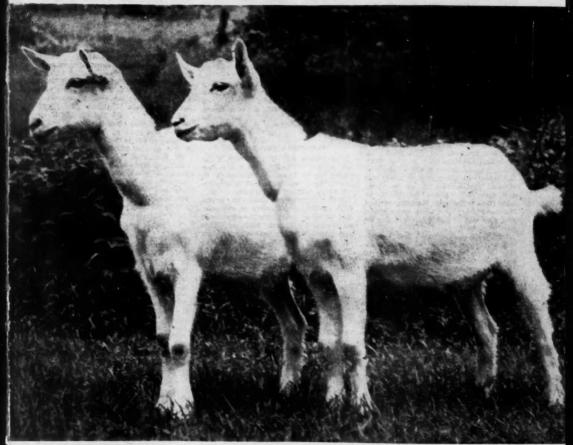
# Dairy Goat

HORE THAN A MAGAZINE-



Pinckney Farm's Avalon and Pinckney Farm's Arilou, the first daughters of imported Mostyn Messenger born in America. Avalon's dam is Pinckney Farm's Avon and Arilou's dam is Pinckney Farm's Ari. Bred and owned by Mrs. Clara M. Horton, Pinckney Farm, Carmel, N. Y.

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# Bridging the gap of fear

The story of Sam Campbell is one of the most vital I have read in a long time, as reported in Friendly Adventurer. He lives on a 6000 acre game refuge in Wisconsin. He has made

refuge in Wisconsin. He has made friends with the wild life. It is not uncommon to see him walking about with a porcupine perched on his shoulders. Birds light on his hat. Fawns eat out of his hand. The only thing he hunts with is a camera. He makes colored

movies during the summer months and shows them around the country in the winter.

So close does Sam Campbell live to nature, he has come to be known as the philosopher of the forest. From wild life he has learned many secrets. He has learned, for instance, that friendship bridges the gap of fear. When he gets across to the animals of the forest, including even wildcats and skunks, that he has no fear of them, and only friendliness for them, he wins their friendship. He believes that kindness is not sentiment, but science, and that out of the heart are the issues of life.

Campbell believes that understanding and appealing to the good qualities of human nature is the key to peace. He believes that it is our great task to construct bridges of friendship and understanding over the valleys of fear, suspicion and hatred between people. If a mian and the wild creatures of the woods can get together when there is no fear between them... men should be able to do the same thing. Faith and friendliness banish fear.

# Take time in buying

You may be one of many now contemplating the purchase of your first goat. You have spent all these past years without goats. It is a good idea to get one or more now—but what is your rush?

Take time enough to be sure you get a good goat, the kind of goat that will best serve your needs. After all this time without a goat a few more days won't matter much.

# More dairy goats!

If the future for dairy goats ever looked bright it is now. We believe we have been connected with the industry long enough to form some opinion—from "way back when" in the days when the very first imported

goats were still alive and just starting to bring improvement to the goats of America in the 1900's.

Never before have there been so many buyers. Never before have so many people wanted goat milk. A dairy needing milkers recently asked where they could purchase 50 top notch does of a certain breed—and it was impossible to find that many meeting their not-extraordinary specifications. We ourselves have been doing some searching for some goats for export and cannot find them in suitable sumplers!

Regular advertisers are telling us that never before have they sold so closely so early in the season.

Yes, there is no doubt but that dairy goats are in a period of great expansion. Let us just hope that it is a sound kind of growth, a boom based on the intrinsic worth of the dairy goat—and we believe it is.

# Tomorrow's goat owners

The goat owner of tomorrow is the boy or girl of today. The more that young people can be interested in goats, the more goats and goat owners there will be in the future.

Wise advertisers cater to youth. This should be the policy of everyone interested in dairy goats—whether it be through 4-H club work, or other organized plans for extension, or just in our daily attitude in the attention we give the curious boys and girls who come to visit us and to see the goats.

# Longevity counts

"I must figure 20% a year depreciation on my goats," writes a wellknown dairyman. In other words he figures the life expectancy of a goat is not above 5 years.

is not above 5 years.

And probably that's too long! Considering death of hundreds of kids every year due to poor care, it is doubtful if the average age of a goat will exceed two or three years. Of these two or three years, the first year or two are unproductive—it takes several years' time for a doe to pay for her rearing.

The conclusion is obvious and perhaps startling—only the old doe is profitable!

There is no reason why, with good care, any doe will not live and produce to 10 or more years of age. If the first 5 years of her life are devoted to paying for her rearing and investment—then the last five years of production (when she should be at her peak) are the years of profit to the owner.

Again another fact becomes impressive: An annual production of

2000 lbs. from a doe is to be desired. But isn't a lifetime of 10,000 lbs. more important than one year of 2000 lbs., and a doe dying after such a record? Annual records are important—but lifetime records are more important.

Longevity is, definitely, hereditary. The herd that can be built from does that have produced from 10 to 15 years, sired by an aged buck of, say 10 years, is more likely to prove profitable over a period of years than the herd that depends only on young does and young bucks.

# \$10 a gallon

"I want to buy a goat that will be fresh soon. I cannot pay more than \$10 for it. Are those you are effering guaranteed? Will you guarantee them to give a gallon a day?" This is actually copied from a letter an advertiser in Dairy Goat Journal received.

It explains why breeders go insane! Why do some people expect something for nothing, or at least next door to it?

It is certain, however, that as long as people have this attitude toward goats they will be cheated and robbed, for some unscrupulous dealer will be found who will sell them a \$1 goat and get \$10 for it. The purchaser will find he did not get what he expected, and will become disgusted with all concerned . . . On the face of it an inquiry of this kind is ridiculous, for a 4-qt. doe even at cow's milk prices would pay for herself in less than two weeks at this price?

If you want to be satisfied with dairy goats, decide on the kind of goat you want, and buy with the expectancy of having to pay for what you get. Then, and only then, will you find your purchase satisfactory and profitable.

# More information, please

When you write us for help on any problems, please give all possible details. We'd rather sort through a lot of apparently extraneous information than have to write you that you did not furnish us enough information to permit us to know what help you really needed.

We want to be of all possible service—but we haven't attempted mindreading as yet. We can give you the best service only when you cooperate with full information. (And remember to send stamps if a personal reply is wanted.)

# The way to progress

Virtually every advancement recorded in any industry is the result of the cooperative work of those who have joined themselves into an association to further mutual interests.

To many it seems a waste of time and money to join the goat associations which are working to care for mutual problems. These same people are not at all reluctant to enjoy the benefits of the work of these groups that have paid the price of driving ahead.

Your local goat club needs youbut you need it more. A year's energetic work in such a group is one important prescription toward successful goatkeeping.

Dairy Gont



Your comments, criticisms, suggestions are invited for this department of communica-tions from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more tnah 200 words.

# Quick action saves goats

My herd of goats was poisoned by azalea. A goat owner of experience saw them and said, "They are dead

I gave each goat an enema of 2 qts. warm water, 2 teaspoons salt and 25 drops extract of ipecac. The ipecac made the goats awfully sick for a while, but it resulted in saving the life of every goat.

I threw the milk away for a week, just to be on the safe side.

Neighbors said I could not expect the same amount of milk from the goats after this episode, but the surprising thing is I am actually getting more milk than before. Perhaps the poison cleaned out some worms or something.-Mrs. S. Leila Hoover, Nevada City, Calif.

# High feed costs

'I always read Dairy Goat Journal from cover to cover. I like the articles, but wonder sometimes how the figures are arrived at. I have kept goats for the past 15 or 16 years just for our own milk. I think that a doe that will give about 10 lbs. after two or three kiddings is easier to care for than the heavy milkers. I have one doe that is four years old and she is fresh for the fourth time. She produced 13 lbs. on her high day last year, but it is necessary to milk her three

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or four times daily for a while. She was still giving almost 4 lbs. a day when I dried her up at 11% months. Her twin sister, however, freshening, for the second time, is giving 5% lbs. daily at 10 months.

But it costs me more to feed them than anyone else, from what I read in Dairy Goat Journal. At the price of feed today in the winter it cost from 17c to 20c per day to feed one doe .- G. F. Coons, Council Bluffs, Ia.

# New market for goat milk

Please send a copy of Dairy Goat Journal to the address enclosed. This lady gives a colonic and massage treatment for arthritis. I do not know how she would feel about using goat milk in her recommended diets, but maybe this will provide a market for more goat milk as she treats a good many patients in the course of a year. -H. W. Kouns, Monrovia, Calif.

# Start them right

I am enclosing subscriptions to Dairy Goat Journal for people who have recently bought dairy goats of me. Each got two goats, and I am going to start them off right by giving each a subscription.-J. D. McNutt, Worland, Wyo.

# Will never recover

Dairy Goat Journal is one magazine I read from cover to cover. I especially appreciate your stand on Christian ethics. I also read most of the ads in each issue. It has indeed kindled an interest in dairy goats which I probably will never get over .- Max L. Allen, Cranston, Ia.

# No goat dairies

It is a shame that there aren't any large or organized goat dairies here in Nebraska. It seems that all you good people moved to Missouri years ago .- Donald F. Carringer, Lincoln,

# Are instructions followed?

Mrs. Ettien, a director of the AMGRA, in the August issue says, "Instruct the directors about your wishes, policies, etc." What good does that do? They were instructed at the rate of more than 700 to 16 to consolidate the two registry associations-yet the 16, likely directors and other officials, failed to put it into effect. So they do have their instructions-let's see them get busy and do it.

The editorial, Field Day for Sniping, is much to the point and if the two registry associations followed its advice we would now have one really good association to confront the many opponents from without-and we have too many of those without to permit us to afford the luxury of dissension from within.

I don't thing I'll register any goats in either of the two substitutes we now have for representative registry associations, and which are two of the main obstructions to the welfare of the goat industry today.-Nic Klein, New Hampton, Ia.

#### Tied to the soil

I have wondered for many years what the effect of all these chemicals used in growing foods will have on human health.

I have never used chemicals. We use nothing here but natural growing materials-chiefly goat manure com-

We eat organically grown vegetables and fruits, as do our 20 goats. We're just going our merry way, using natural goat milk, enjoying our own organically grown foods 7 days, a week. We love every minute of it!

People often ask me if I do not feel "always tied down." One never feels tied down when doing the things one loves to do.-Florence Van Winkle. Plainfield, N. J.

# Thinks it is tops

I have received and read my first issue of Dairy Goat Journal, I would like to say I think it is tops-especially the comments on Christianity. Earl A. Cook, Muskegon, Mich.

# No liquor ads

I like Dairy Goat Journal, not only for the goat information it contains but for the stand you take on Christianity and on war-also because it does not carry any tobacco or liquor advertisements. - Almon Brandow. Anderson, Mo.

# Miracle soil conditioners

You have probably seen advertisements of these new high priced chemicals that are represented as miracle soil conditioners. But did you know that they will not condition the soil nearly as well as will goat manure and bedding that has been composted? As the chemical has no nutritional value it is, in comparison to goat manure, of little value.-T. A. Loveland, New York, N. Y.

# Dairy business growing

When we took over Cloverleaf Goat Dairy the most milk ever sold in a day had been 20 qts. Last week we sold 105 qts. a day-an increase of over 500%. The dairy itself is essentially the same: the result has come from an effort toward improved effi-

May I say one thing for an electric milk cooler: there is nothing like it for the constant production of good milk. It's the best money we have spent.-George Reuss, Janesville, Wis.

# How to Get Your Own Goat

. By E. H. WILLIAMS

THE IDEA of getting your goat need not be facetious, for in this case it emphasizes the importance of taking the right steps in transporting these animals from the seller to the purchaser, or to send the doe to the buck for service.

Both seller and buyer are keenly interested in the prompt, safe movement of the goats involved, and yet it is not as simple as it seems, for practically the only way it can be done is by express. A few goats go by air express, a few are trucked. but probably fully 99% of the goats transported are sent by railway express. As a consequence, the Railway Express Agency has a well developed system for handling them and men who have had broad experience in taking care of live creatures in transit. They need attention enroute and always travel in cars with messengers in attendance. Not many people know how to milk a dairy goat, but the average expressman gets the job done when it is neces-

Hundreds and thousands of dairy goats are moved each year by express. The transportation company can, however, do the best job when the shipper cooperates by providing the right kind of a crate with drinking and feeding equipment, as well as food and instructions for feeding, watering and care during the jour-

Goats may travel by express anywhere from a few hours to four days, depending upon the distance and connections involved. This fact should be taken into consideration in preparing the shipment.

Crates should be well constructed of material suitable to do the job, with due consideration to the comfort of the animal.

Facilities for feeding and watering should be made available. Shippers may provide food to be given during transit or this may be arranged for by the express company. In any event, it is desirable to place upon the top of the crate instructions as to feeding and watering and the kind and quantity of feed that is desirable.

When necessary the express agency will arrange for milking goats en-

route, in which event shippers should include instructions for this attention. The crate should be so constructed that it will be a simple matter to remove the goat and return it after milking.

Assuming that the goat shipper knows best, the expressman makes it a practice to follow his instructions on feeding and care of the animals under his charge unless faced with some situation during transportation which demands some other action.

Cooperation between shipper and carrier can solve the most difficult of transportation problems. In the dairy goat field the local express agent is a mighty good man to know. He should be consulted so as to obtain the best service.

For example, it would be unsatisfactory for a shipment to arrive at destination late on a Saturday night or on a Sunday when the consignee might conceivably not be in position to accept a shipment. Date of arrival can thus be properly arranged by consulting with the express agent.

Another wise step is to advise the consignee in advance just how the animals will be shipped and the probable date of their arrival. This will give the customer the opportunity to consult with his express agent at the destination so that the acceptance will be handled quickly on arrival.

If the animals should be forwarded with express charges and/or the seller's bill to be settled collect on

delivery, this contact between the consignee and destination express agent will be particularly helpful.

Railway Express offers a few timely suggestions on the crating and shipping of goats. These suggestions are made after years of experience and successful handling of shipments of goats and other animals.

When shipped by express your goats receive personal attention for the entire length of their journey. This service is part of the regular charges, and costs nothing extra, and the train messengers are schooled in giving care and attention to animals in transit. Long journeys should cause no concern because of this personal attention to the livestock under the charge of the messenger and because express is handled on the fastest passenger trains.

Careful consideration should be given the construction of the crates. This includes due consideration for the comfort and safety of the goat.

A crate should be roomy for comfort. This does not mean making the crate excessively large, because extra size means extra shipping costs. It should, however, be wide enough to permit the animal to lie down if it wishes, high enough for the goat to stand in comfort, and long enough to include food and a water container. The bottom should be solid to provide comfort, retain the bedding and prevent the feet from protruding. The bottom slats should also be fastened securely to the bottom of

# A Creed for Goat Dairymen

AS A GOAT DAIRYMAN I BELIEVE . . .

- In the production and distribution of a product of such merit that it will meet the justified demands of the consumer.
- That goat milk which is produced under proper supervision and sold in its natural state is superior to any other kind or grade of milk.
- That dairymen producing goat milk should, at all times, educate their customers to the true food value of their product.
- That the goat milk dairyman should be so educated in his line of work that he is able to discuss the value of his product at all times in a constructive manner.
- That pasteurization is not a panacea for either goat milk or cow milk: that dirty milk cannot be made clean by pasteurization.

siry Goat Journal-OCTOBER 1962

In making the crate consideration should also be given the feeding and watering enroute. A manger can be built on the end of the crate for feed. Some allow space on the inside to contain a sack for a manger. A water can should be placed in the end for watering during shipment. It should be fastened with a metal strap so that can be readily removed and cleaned. If the can is nailed solid it

is difficult to clean.

Since express charges are made on the gross weight at the time of shipment consideration should be given to the weight of the crate. One-inch lumber is heavy enough if the crate is built properly. Nails or screws should be driven into the cross grain of the wood. Three-way corners add materially to the strength of the crate. By using these corners the nails are driven in both the ends and sides of the boards, giving double strength.

A removable sliding board should be placed in the end of the crate to be used as a door. This board should be securely fastened with bolts to prevent escape or injury. This construction permits the crate to be pre-

served for re-use. Never sacrifice strength or com-

fort in building the crate, as the safe arrival of the animal is the essential

factor

The express classification provides for a reduced rate on returned crates. This is also a good reason for care in construction as the crate can be returned and used for several shipments.

Express shipment also provides for a specified amount of insurance, and for a small premium additional insurance can be had to protect the goats enroute.

In shipping goats always consult your local express agent. He is prepared to help you, to answer your questions, and to offer suggestions.

# GOATS ARE NOT AFFECTED BY HOG CHOLERA

GOATS will not contract hog cholera -the scourge of the hog industry. While goats and hogs have some diseases in common, cholera is not one of them, and goats may be safely housed in buildings which have contained hogs suffering from this dis-

# What Do Goat Owners Sell?

A GOOD MANY years ago Miss Irmagarde Richards, author of Modern Milk Goats, wrote a short article entitled What is the Matter with the Dairy Goat Industry? The answer was that too many people were trying to sell goats and not nearly enough were selling goat milk and goat products. While the number of commercial goat enterprises has increased many-fold since that time, so have the number of goat-sellers so that it may be questioned as to whether the ratio has changed mate-

There are few enterprises open to the average man and woman in America which offer the opportunities that does the commercial production of goat milk. This is probably true for the person with money to invest as well as for those at the other end of the financial scale who have but little to invest but their own ambition. To this latter class goat dairying offers special opportunities-to those in the cities whose past may have been desolate, the present unstable, and no future whatsoever.

There are many ways to turn goat milk into profit. One producer utilizes his goat milk in the manufacture of candy, selling it by direct mail and through wholesale grocers; another uses it in baked goods for an exclusive clientele in a large city; another extracts the milk minerals for a health food. There are scores of variations to the production of goat milk, and the person with initiative can often develop unusual markets most profitably. But, generally speaking, there are about four chief sources of income for the person producing goat milk commercially.

First is the production and sale of whole milk. Second is the manufacture of cheese; third, the sale of



Beverly's Maude, 12-year-old Nubian doe in the sixth month of her tenth lactation. Owned by C. E. Leach, Columbia, Mo.

cream or wholesale milk; fourth, the manufacture and sale of goat milk ice cream. Probably every beginner will use one or more of these three outlets, even though he does develop some specialized market of his own. To a great extent these overlap, and during various seasons of the year one may be in the ascendant, but completely abandoned in favor of another market during another season.

The sidelines of added profit must be considered, but will be only sketchily mentioned here. The profit to be derived from the sale of properly prepared manure cannot be disregarded, ofttimes amounting to nearly as much as the sale of milk. The hides offer another small market. Unwanted kids and unprofitable mature animals that one would not want to sell as milking or breeding stock can be fattened and marketed advantageously for meat.

The chief point in these auxiliary markets is that each adds a few dollars to the income-and at the end of the year these few dollars make a rather impressive profit in themselves. They are an integral part of the goat business, and complete utilization of so-called waste products is essential to secure maximum profit

in any enterprise.

Our pioneer goat dairyman found that his herd was just about breaking even. He then developed a market for the manure, and at the end of the first year had a net profit of more than \$1000. For the previous several years he had been throwing away the "profit" from his dairy! With this as his object lesson he studied the wastes of his herd and started to utilize every possible source of income. As a result, not many years later he sold his herd and dairy at a fancy figure, and with the profits from operation was able to retire most comfortably.

A 10% increase in income by utilizing all resources can easily make the difference between success and failure-and 10% is a small

ngure for this.

This is not the place to discuss care and management of goats. Volumes have been written on this and that good herd management is the deals with the management of markets and not with herd management. Yet to some extent these must overlap. The chief relationship is the volume of production and its relation to marketing. In the first place it should be obvious that a relatively few high-producing animals are more profitable than many lowproducers. Anyone venturing into commercial goat milk production must make this a fundamental rule. and must cull mercilessly to maintain a herd at peak inherent production.

The commercial producer cannot hide his face to the cold facts of profit and loss. He cannot retain a shy breeder in the hope of better breeding next year-he must have a herd highly fecund every year, one that will produce kids regularly and without exception. Neither can he carry a "deadhead" milker in the herd in the hope of better production next year, or because she had a grandmother that was a good goat. The only answer is accurate daily records and bookkeeping, and ruthless disposal of all but the most profitable animals.

When consideration is given to added feed, added housing costs, added investment, added labor for keeping unprofitable animals, it is obvious that here must start the first check-up of the commercial goat milk producer. Only the producer's own records can determine which animals are profitable and which are not.

Herd management is fundamental. An example was that of a breeder with a herd of good individuals who was being forced to sell his home because he could not make his goats pay. Yet here was his year's program of herd management:

He raised 36 doe kids. Fine! Good herd replacement is necessary and will make a fine milking herd added to the previous herd. But this breeder took all the goat milk and fed it right back to the kids. Not a single quart was sold from more than 20 milkers! There was not a penny income from this source.

Now, if this breeder had fed a good milk substitute and sold the milk from the goats there would have been a material difference in the financial status of his herd. He could have bought a substitute for about \$10 that would have given the equivalent nutrition of some 500 gts. of milk-which would feed 36 kids quite a while. It would be low to say the milkers of the herd were averaging 6 lbs. daily, or a total of 120 lbs. of milk at, say, 4% butterfat. At the time a market for butterfat was offered at 85c a pound-\$4.08 a day cash income. (Selling

milk at retail would, of course, raise this figure rapidly-at, say, 50c a quart, to \$30 a day gross income.)

Another goat dairyman was able to dispense with the salary of one part-time helper by merely rearranging his barn to save labor in handling his goats. The cost of remodeling was but slightly over \$100; the labor saving for this one helper amounted to more than \$250 the first year!

Goats are profitable! But the goat can't carry the burden alone. The owner must be able to utilize the many sources of income, to manage the items of overhead efficientlya matter of keeping in step with new inventions and methods, rather than mere hard work.

# KEEP THE BARN BRIGHT-AND YOU KEEP IT CLEAN

A BRIGHT, cheery barn is the kind of barn that is easy to keep clean. Regular whitewashing helps accomplish both of these things, and makes the enjoyment of working with the goats an extra benefit. There is simply no excuse for the dingy, unattractive barns one so often sees.

The best possible whitewash is made by a formula much more simple than those usually given, and will result in a permanent coating that is most economical. The only materials needed are hydrated lime, available from any lumber dealer, and casein glue, manufactured by several companies. Proportions are l part of casein glue to 10 parts of lime. For most jobs 1 oz. of casein glue and 10 oz. hydrated lime will cover a surprising area, and increasing the amount 4 or 5 times will paint a big job.

Add water to the lime and glue separately and work the lumps out until both are a smooth paste. The two should then have a little more water added to them until they pour easily, and then stir them together. Finally add enough water to the mixture so that it is quite thin; for best results have it so thin that the color of the wood below shows through quite plainly, for it will dry much whiter than you expectand two coats will cover almost any preceding color. Almost without exception people apply whitewash too thick, with resultant peeling.

This whitewash should be applied within a few hours after mixing, for after that it will deteriorate. It can be applied with a wide brush, or a pressure spray.

If you want color it can be easily tinted by using regular mortar colors such as masons use. They are easily available and inexpensive.

# FOOT-MOUTH OUARANTINE FROM CANADA LIFTED

THE 6-month quarantine on livestock from Canada as a result of the outbreak of foot-and-mouth disease there has been lifted upon order of the U. S. Department of Agriculture. The disease has been completely stamped out in Canada, and an adequate period of time has elapsed to indicate that no further outbreaks will occur.

This will again permit the importation of dairy goats, as well as. other stock, from across the Canadian border.



Missie of Evania, Midge II of Evania, Margie of Evania and Tennie of Evanla, comprising the first prize Nublan dairy herd at the San Diego Fair and the San Fernando Valley Fair in 1951. Owned by Mrs. Effie Evans, Tarana, Calif.

WHILE a good rat control program should be practiced on a year around basis, fall is the best time to kill rats. The peak breeding season is in the spring and poisoning effects at that time are short lived due to the rapid rate of reproduction. It has been estimated that one pair of rats could produce a thousand offspring in one season. This high rate of reproduction is due to the fact that rats produce about six litters of ten each per season and that young rats are mature and ready to reproduce at five months of age.

Killing rats in the fall results in a long lasting reduction in rat numbers which lasts until reinfestation occurs or until the survivors begin to breed in the spring. There are several other good reasons for a fall rat killing campaign. Rats come in from the fields in fall. Most grain and feed are stored on the farm during the fall, thus, rat damage is greater during this period. Also, more time is available to farmers for killing rats during the fall months.

Farmers have found that the new rat killer, warfarin, is the most efficient and economical way to reduce the rat population. Unlike other poisons, it does not produce bait shyness and the rats continue to eat the poison until all are dead. Poisons which produce rapid sickness or death are avoided by rats who have seen their fellows sicken and die after eating the bait. Warfarin, however, is a slow acting poison which does not produce pain or immediate death. The rats do not realize they are being poisoned and continue to eat the bait until they die. Other poisons tend to become useless for a considerable period after they are used, as the rats develop bait shyness or an immunity to the poison.

On the other hand, warfarin can be used continuously since the rats continue to eat the bait. Warfarin has failed to do a good rat killing job only when the baiting was not continued for a long enough period.

A method has been worked out for estimating the rat population on a farm. If rats are never seen but signs are visible, one to one hundred rats are present. If rats are seen occasionally at night, one hundred to five hundred rats are present. If rats are seen every night and occasionally during the day, the total number may range from 500 to 1,000. If

many rats are seen at night and several every day, the rat population will range between 1,000 and 5,000.

Since rats eat over two dollars worth of grain per year, it is easy for a farmer to estimate just how much rats are costing.

Warfarin is used in corn and rolled oats bait at a concentration of .0025% (equal to 25 parts per million)

Due to the low concentration of grain to dogs and cats, there is little danger of poisoning these animals. Sheep and poultry are extremely resistent to warfarin. Cattle are moderately resistent to warfarin. Hogs are the most susceptible to warfarin, but it has been estimated that two and one-half pounds of warfarin bait would be required daily for a five-day period before death would occur.

It has been estimated that between five and ten pounds of mixed warfarin bait are required to rid the average farm of rats. At a price of 75c per pound, and considering that a rat eats \$2 worth of grain per year, only four rats would need to be killed to pay the cost of the bait.

Warfarin is a safe, efficient, and economical rat poison. Fall and winter are the best times to kill rats.

# WHEN IT COMES TO TIN CANS WHAT EATS THEM?

GOATS have taken a lot of abuse from the public about their alleged proclivity for eating tin cans and miscellaneous hardware, says Harry A. Grodill, Richmond, O. But who ever heard of deaths from "hardware disease," as it is called in cattle, among goats? Goats know better than to tackle dangerous, inedible objects.

Most farm papers regularly publish warnings of "hardware disease" among cattle, and show pictures of the wide variety of iron, steel, pottery and glass that cows eat—before their demise.

Mr. Grodill gives a fair sample, quoted from the Cleveland (O.) Press. Dr. A. L. Dorminy, Ocilla, Ga., operated on an ailing prize Jersey cow. Here is what he found:

24 pieces of wire from 1 to 4

2 wire fence staples.

2 rocks, one 1½ in. and the other % in. in diameter.

4 nails.

1 piece unidentified metal.

1 penny, 1940 vintage.

Can you imagine a goat ever swallowing such items?

# GOAT MILK PUTS BABY ON ROAD TO HEALTH

By Mrs. G. O. Tigner, Citrus Heights, Calif.

OUR fourth child, a boy, grew rapidly and almost doubled his birth weight in three months. He had colic constantly for 5 months, and we tried at least 7 kinds of formulas. Finally, without the doctor's advice, we put him on goat milk. It was whole, undiluted, unpasteurized goat milk—and within 2 weeks he was doing fine. Now he is just as strong and healthy as can be, but won't—and even can't—drink cow's milk

In comparison our second child, also a boy, had to be put on a bottle at 2 weeks, and immediately he began to vomit. He vomited for 8 months, from one to a half dozen times a day. Doctors declared it was pyloric trouble, but medicine did him no good. Later he began to have chronic indigestion and ended with a severe case of rickets. Long, expensive treatment finally straightened his legs . . . but we wonder if this could not have all been avoided if we had put him on goot milk, too.

# NEW "WONDER DRUG" EXTENDS BREEDING SEASON

ECP is the short name for Estradiol cyclopentylpropionate — which may mean the answer to a lot of breeding problems encountered in goat raising. Many tests have been made with cattle, sheep and swine and it is reported to bring normally recurrent heat periods in nearly 100% of the cases tested.

Several goat dairymen have experimented with this sex hormone to bring their does into milk production during the period of normal shortages. Again nearly 100% success has been reported.

ECP is not available on the general market, but any veterinarian can secure this hormone and administer

"We like and read Dairy Goat Journal every month, and have referred all of our customers to it in the past."— Doris E. Troobnick, Fairfax Co., Va.



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Dairy Coat Journal ads are double-barreled—they reach both the professional and amateur goatkeeper.

# More and Better Family Milkers

· By DOROTHY HOPE YOUNG, Macomb, Mo.

ARE YOU one of the thousands keep-

ing a small herd for your family's use or are you one of the other thousands who would like to keep one? If so you have found some discouraging and adverse material afloat. You may have been given to understand that goat breeding is for only a select few devoting their entire life to the business; that the average goat owner lacks the intelligence and ability to breed and raise his own replacements as no kid without a pedigree and official milk records for backing is worth keeping; finally, that even though some good milkers are found among crossbred and grades they should never be used as breeders since their offspring will be mongrels and scrubs.

This kind of criticism is not entirely factual. It tends to keep goat breeding in the expensive hobby class when it should belong to a large portion of the public to whom a family herd would be a profitable and economical food, producing unit.

You also find some real problems confronting you. Those which most concern you are: how to improve your herd and raise profitable replacements; the prohibitive distance to a buck of your breed; the problem of getting stock shipped long distances at prices you can afford.

If you have considered crossbreeding you have gone a long way toward solving your problem. The whole idea of crossbreeding in family herds is not to build new herds or run competition to our established purebred herds. Tested and proved purebreds are necessary to any crossbreeding program. In the minds of Government research workers the justification for crossbreeding in cattle is the need for improvement in averaged sized herds. If this is true in the cattle world how much more true is it in the growing goet world? Long range experiments with accurate and comprehensive records linked with rigid testing on a herd basis has taken the guesswork out of crossbreeding and proved without doubt that crossbred cows are excellent and persistent milkers. In such a cross the offspring inherits vigor and a tendency to outproduce parents.

Crossbreeding is not new. It has been used in the realm of both cattle and goat breeding to improve

and to build new breeds. Those who are 'acquainted with the history of our Nubians are aware that it is a "made" breed. Into its making went the blood of the now defunct English breed, the blood of the Zaraibi of Egypt and Jumna Pari of India along with a certain percentage of Swiss blood.

Just what do you understand by crossbred? In Breeding and Development of Farm Animals by Victor Rice, we find this definition, "Crossbred—the progeny resulting from the mating of different breeds."

A good crossbred herd like a good purebred herd is built on a good foundation. There is never room for culls in any breeding program. Your crossbred program can be as simple to use as the following examples and can become better still when artificial insemination is a possibility for all.

If you are the owner of a few good grade or crossbred does why should you destroy their offspring when more producers are urgently needed? There is no reason if the other half of your mating, the buck, is desirable. In crossbreeding you will find you have access to more and better backs in your community. Let us suppose your does are mainly Toggenburg in blood. This is no reason to hold out for a Toggenburg buck when at the time there is none available to you. Don't settle for a mediocre or poor buck of one special breed when you can mate your does to a progeny tested sire of another breed, suppose a French Alpine. Offspring from this mating are not mongrels but 1/2 of each parent. In this case 1/2 Toggenburg and 1/2 Alpine. These crossbred kids you are keeping for replacements should again be bred, using the same principle. Perhaps this time the best buck available is a Nubian. These offspring are now three breed animals, 1/2 Nubian, 1/4 French Alpine and 1/4 Toggenburg.

Three-breed cows outmilked their two breed dams. So can your goats do likewise. Isn't it wise and sensible to always use the best available regardless of breed? So from here you can go on indefinitely bringing improvement, expansion and satisfaction. Stick to your convictions, use your common sense and wade in.

Goat Journal-OCTOBER 1952

# HOW DO YOU GIVE ADVICE?

How do you give advice on the care of dairy goats? When a novice comes to you for help with the goats he has or hopes to have it is the greatest compliment that can be given to you as a breeder. Do you give him the attention and consideration that will justify his confidence? Just seeing your goats should give him a real thrill—if you are doing a good job yourself. It gives him a vision of what he can do.

Your advice on the right kind of buildings and equipment can go far toward making his goatkeeping easy and satisfying—or drudgery. It may show him the merits of having less goats, well kept, rather than more goats that suffer from inattention.

When he asks you about a doe or buck for breeding purposes, telling you he doesn't know a thing about selecting them, do you select the best one he can afford, or do you consider it an opportunity to shove off the cull that the experienced would reject? Here may be the difference between a man soon quitting the raising of dairy goats—or a satisfied customer that will buy from you frequently in the years to come, and be a living testimonial for your herd.

Do you point out the weaknesses in breeding so that he can learn and build a better herd for himself? If, for instance, a strain has an hereditary tendency to hermaphroditism or supernumerary teats do you explain these faults to the novice and demonstrate how they are inherited so that he may shun them? Or do you consider it an opportunity to cull out such stock from your herd and let the beginner learn from "experience"?

"How much do you feed?" Do you



"Don't get me wrong—not all my calves require goat milk."

try to explain some of the theory and practice of feeding so that he may get the best results from the goats, and do it most economically?

Have you told the beginner that he must not let his bucks run loose with the does—and why? And that he must make provision to separate the sexes when the kids are not too many weeks old? Without this advice he may count on one small building to house his entire herd—to his ultimate great disgust and unexpected expense.

There is more to this goatkeeping than buying a goat. Not just any old goat will do the job. Neither will any sort of thoughtless advice be of real use to the beginner.

Give advice—freely. Sell good stock. Then you'll be known as a good breeder.

# With the Breeds

- Mrs. V. E. Thompson, Colfax, Calif., reports the following Nubian sales: Oakwood's Tar Baby and Oakwood's Roseann to A. V. Simpson, High River, Alta., Canada; Oakwood's Chancellor to Melvin Peter A. Livingstone, Los Angeles, Calif.; Oakwood's Frincess Delight to Eva Herron, Hazel Creek, Calif.; Oakwood's French Alpines sold were: Dinason of Holly Hill and Oakwood's Rex to Mrs. Philis Parson, Albany, Oreg.; Oakwood's Fio to Mr. and Mrs. W. Bengston, Colfax, Calif.; Mariposa Hannay to E. Ed Taylor, Modesto, Calif. A Saanen yearling doe, Mariposa Amorette, was also sold to Mr. Taylor.
- Mrs. Nancy D. Watson, Putney, Vt., has transferred Sablemoor Jody Pearl and Sablemoor Dude Sabbatha to Wendy Watson, and Sablemoor Pretty Patsy to Peter Watson. She says, The children have earned these animals through their faithful attention to the chore of raising and feeding the annual crop of kids for two years. Wendy is 9 and Peter is 7. They have exhibited their goats at the Riverfield 4-H Club Show, the 4-H Field Day at Putney School, at the Southern Vermont show, the Schagticoke, N. Y ... show, and the Windham County 4-H Field Day. In the field days the other children all showed calves, but Wendy has won 5 blue ribbons and Peter 4 red ribbons for showmanship."
- Evelyn Hubbard, Golden Hill Goat Farm, Kensington, O., has purchased the Advanced Registry Saanen doe, Cameo of Wasatch, from W. L. Aughenbaugh, Kenney, Ill. To mate this doe she also purchased Pebblehaven Petralarch, a grandson of imported

Moonlarch Endymion and imported Thundersley Petrol, from Mrs. E. A. McLaughlin, Pebblehaven, Perkiomenville, Pa.

- E. R. King, Seraga Herd, Canaseraga, N. Y., reports the following French Alpine sales: Marshall Fidlinger, Orrtanna, Pa., secured Seraga Suzon's Sunflower Miss. Seraga Car-lotta's Sally and Seraga Carlotta's Niki; Seraga Carlotta's Quique and Seraga Carlotta's Jeudi went to Miss Crystal Ewing, Elmira, N. Y.: Seraga Carlotta's Jeanne went to Don N. Allen, Wayland, N. Y. Mr. King com-"Older breeders will recall ments: how much Don Allen did for the goat industry as an importer (he imported the Saanen buck Kung, and the Toggenburg buck Fink) and as first secretary of the American Goat Society. as well as in other ways, before he sold his stock to serve with the Red Cross in Europe. It was most gratifying to me to make this sale to Mr. Allen because it was just 16 years ago that I bought my first doe from him.'
- Mrs. F. A. Fritz, Ciela Goat Farm, Janesville, Calif., reports the following sales: Rio Linda Lucille's Melodic Saanen doe, a buck Ciela El Campeodor, and three doe kids, Ciela Annette, Ciela Francette and Ciela Jennifer' to Thomas Draper, Cohasset, Calif.; a Saanen buck kid, Ciela Donner, to Gordon Cooper, San Luis Obispo, Calif.; a Nubian buck, Ciela Bobyt, to Anton Tobler, Loyalton, Calif.
- C. A. Gates, Waynesville, Mo., has secured Rock Haven Leo to head his Nubian herd.
- Solomon Valley Duke, Toggenburg buck, has been sold by H. J. Walmsley, Minnappolis, Kans., to J. J. Besta, Bee, Nebr., and Solomon Valley Bock Beer was sold to Danforth Hill, Escanaba, Mich. Mr. Walmsley comments. "It is always a thrill to put an ad in Dairy Goat Journal and to see who one meets through the replies to the ad—today's mail, for instance, puts us in touch with new friends in Dakota, Michigan and Nebraska."

# 4Strippings

- While the title is that of a cat book, "Saily and Her Kittens," by Charlene West, is the story of a little boy's visit to Heleurden Goat Dairy, owned by Mr. and Mrs. Charles Tulloss, Berea, O. Any child will be delighted by the story, and the illustrations. The question: Will a companion book featuring the goats be forthcoming?
- The Southern Vermont Goat Assn. awarded two purebred doe kids to 4-H Club members at their annual goat show, each winner also being presented with a subscription to Dairy Goat Journal.
- John Metzger, national director of the Christian Rural Overseas Program, was a visitor to Dairy Goat Journal.

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more \$8 per 100.

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other farm signs on request.

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# WHY I the name

"Naja was a noted Indian chief about whom we heard often when we lived in Colorado," says Donovan A Naja Goat Farm, Merced. Calif. "We liked the 'ring' of it, and we knew a short prefix like that would be appreciated by the secretaries of the registry associations as well as one that would be easy for people to remember.

"At that time we bred only Nublans and used short names that went well with the Naja, such as Naja Raxa, and so on.

"When we first came to California many people insisted on pronouncing it 'Naha.

'Now that we are starting to breed all four major breeds we have developed a definite name policy. The Saanens are along the line of Sweety, Sugar, Creampuff, and so on; the French Alpines follow moods such as Delight, Joy. Joker, and so on: Toggenburgs follow flavors such as Koko. Pepper and even Hershey. We keep a list of names written out so when the kids come we just pick from the list."

# Yesterday's Goatkeeping

From the files of Dairy Goat Journal

30 years ago (October 1922)

A colony of goat owners was pro jected for Baldwin Park, Calif., by F. T. Heintz.

Ace's Maiden, Toggenburg owned by George F. Etzel, Highland Mills, N. Y., was grand champion at the New York State Fair. Mr. Etzel reported the sale of two does at the fair for \$1000.

Champions at the California State Fair were: Nubian—A. B.'s Holly; Saanen—Berna of Three Oaks; Toggenburgs-ElChivar's Helenka.

#### 20 years ago (October 1932)

Champions at the Illinois State Fair were: Toggenburg-Twinkle of Agawam; Saanen-Vivian Silk; Nubian-Baby Ruth of Lincoln.

Miss E. E. Bustin, San Fernando, Calif., sold one of her Nubian does, Bakri Barbarita, to Mrs. C. R. John's Blue Ribbon Herd.

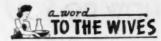
Dairy Goat Journal featured an article "Goats Necessary to the Future of Greece."

# 10 years ago

(October 1942) Mrs. Carl Sandburg discussed the try associations under the heading, '776 Favor, Only 16 Oppose Consoli-

dation." This was the first issue of Dairy Goat Journal published from its new

home at Columbia, Mo.
Mr. and Mrs. C. Caswell, 13 Acre French Alpines, Springfield, Ill., re-ported progress on their Advanced Registry tests with eight does on



#### Barbecued Spareribs

3 or 4 lbs. spareribs, 2 sliced onions, 2 tablespoons vinegar, 2 tablespoons Worcestershire sauce, 1 tablespoon salt. 1 teaspoon chili powder, 1/2 teaspoon black pepper, % cup tomato catsup, % cup water. Cut spareribs into serving portions, sprinkle with salt and pepper. Place in roaster and cover with sliced onions. Combine remaining ingredients and pour over meat. Cover and bake in a moderate oven 1½ hours. Baste, turn ribs over and replace onions. Remove cover for last 15 min. to brown meat. - Mrs. George McGovern.

# Lemon Goat Cream Pie

1 pt. goat milk, 3 tablespoons flour, 3 tablespoons sugar, yolks of 2 eggs, pinch of salt, dash of goat butter. Combine and cook until thick; cool. Add rind and juice of one lemon. Pour into baked pie shell, cover with meringue made from egg whites. Brown meringue in slow oven. George Mighalls.

# Sherbet

1 pkg. fruit-flavored gelatin dessert powder, 1 cup boiling water, 1 cup sugar, 1 or 2 teaspoons extract. Combine the above and stir until gelatin and sugar are dissolved. Add 1 qt. cold goat milk. Stir well and freeze in refrigerator trays until firm. Remove to bowl and beat until fluffy. Return to refrigerator tray and freeze until firm. Orange and raspberry powder are especially delicious; add 2 teaspoons orange extract with the orange powder, and 1 teaspoon lemon extract with the raspberry. - Mrs. Harry Metcalf.

#### Sweet Dreams

1 qt. fresh goat milk, 1 tablespoon honey, 1 teaspoon anise seed, crushed in mortar or with rolling pin. Heat milk to almost boiling; add honey and anise seed and stir well. Drink just before bedtime.

#### **Butterscotch Cookies**

3% cups sifted flour, 1 teaspoon soda, 1 teaspoon cream of tartar, 1/2 tenspoon salt, 1 cup goat butter, 2 cups brown sugar, 2 eggs, 1 cup chopped nuts. Sift together flour, soda, cream of tartar and salt. Cream together butter and sugar until light and fluffy. Add eggs and vanilla. Beat well; add flour mixture and nuts. Mix well: shape into roll, wrap in wax paper. Chill, slice thin and bake on ungreased cookie sheets at 400° for 8 to 10 min. Makes about 6 doz. 2-in. cookies.-Mrs. William Otto.

# Quick Easy Icing

6 T. coffee, 4 t. cocos, 1 T. melted goat butter. Mix well and stir in confectioners sugar until thick enough to spread well and add 1 t. vanilla extract



OU ARE invited to write about any veterinary problems. Those accompanied by STAMPED ENVELOPE will be answered free of charge by Dairy Goat Journal staff sembers to the best of their ability or you will be referred to sources of information. Selected questions of general interest will be published in this department. These answered by DR. W. R. McCUISTION, Box 1731, Ft. Worth 1, Tex., a veterinarian and at breeder with many years experience in practice with goat diseases.

If a personal reply is desired from Dr. McCaistion he may be written directly, enclosing \$1 for such reply

# Lockjaw

Q: We had 4 kids take sick about a week after they were born this spring and each had the same symptons of becoming stiff all over, crawing the head back and with the least noise a convulsion would come on causing the muscles of the body to tighten up and the stomach pooch out like a small

balloon. When they got so stiff that milk could not be swallowed it was not long until we would find the poor little animals dead. Can you tell us what this disease is and what can be done to prevent it recurring again next

spring? We had an un-A -

usual number of let-Dr. McCuistion ters this spring mostly from people in the

Southwestern United States inquiring about this disease. The condition is known as tetanus or lockiaw and due to a germ that enters the kid's body through the navel, from where it rapidly spreads through the nerves throughout the entire system. The lockjaw germ thrives around barn yards and in manure. It cannot live and produce disease where there is oxygen and for this reason it enters more commonly into the body through small puncture wounds wounds caused by nail pricks, splinters or where the navel cord is tied off with a string. When it develops in a week old kid the entrance is nearly always via the navel and when seen later in life through some obscure puncture wound. We make it a routine practice to vaccinate all kids with antitetanic serum the first day of life. This will protect them against any exposure encountered at birth or until the navel is healed. The vaccination does not cause any noticeable reaction or disturbance in the newborn and lockjaw cases simply vanish from a herd where it is used regularly each year. Treatment is long and complicated when a veterinarian cannot get to a case within the first 12 hours with massive doses of serum the outcome is usually fatal. It is a disease that is easy to prevent but mighty hard to

#### **Pasteurellosis**

Q: We are having trouble with occasional cases of a disease the veterinarian call pasteurellos's. Kindly give us some information about it.

A: Pasteurellosis is named after the famous Louis Pasteur because he was first to discover the cause of the disease and also first to devise a method of prevention and treatment. Nearly all domestic animals and many wild animals are subject to this infection. In the goat it causes many losses because so many times it is not diagnosed correctly and early enough for effective methods of treatment to be brought into full action before the patient becomes too far gone and too weak to absorb and utilize the serum and medicine. It might be well called the Great Confusor because at times it is extremely difficult for veterinarians to detect it in the early stages and not confuse the trouble with other Seasoned veterinarians when laboring under such difficulties usually give treatment for Pasteurellosis as it is harmless, as several hours delay in arriving at the correct diagnosis may prove too late for the patient. The condition is primarily a blood-stream infection with many complicating factors. The goat usually runs a high fever which is manifested by the depressed appearance with ears drooped and head down, the breathing is fast and labored. Many times a distinct grunt may be heard as the animal breathes. Food and water is refused, grinding the teeth is generally the sign of great stress and may or may not be present. The patient, if fresh, drys up in milk production and every indication points to the terrific battle that is going on within its body. Penicillin has little or no action but anti-pasteurellosis serum and sulfamerizine when administered early will produce some miraculous results. Both should be given under the supervision of a veterinarian because the sulfonamides will cause anemia unless administered according to weight and tolerance and the serum may cause a reaction because the serum is not made from goat's blood but cow's blood. A reaction only adds to the already disturbed system's distress and should be avoided whenever possible.

Hay for goats

Q: What is the best hay for goats? A: There is little doubt but that alfalfa is the ideal hay for goats. But if alfalfa does not do well in your area or is excessive in price there are other good legumes such as lespedeza, soybeans, and so on. Your County Agricultural Agent can best advise you on this with practical advice for YOUR Area.

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WORRY CORNER

YOU ARE invited to write Dairy Gost Journal about any problems (if your problem is veterinary, please refer to this apecial department in Dairy Gost Journal before writing). They will be answered free of charge, or you will be referred to sources of information. BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY Each month a few problems of general interest will be published in this department.

Mangels for goats

Q: I raised quite a few mangel beets for my goats this summer. How much food value is there in them?

A: Mangels are the most watery of root crops, containing only about 9.4% dry matter, yet due to the enormous yields (20 to 30 tons per acre under favorable conditions) they produce a large amount of dry matter per acre.

large amount of dry matter per acre. Mangels should not be fed until atter they have been stored for a few weeks, as freshly harvested roots may cause scouring. Mangels are a good feed for milking does, and have an advantage over many other root crops because there is no danger of tainting the milk.

#### Churning trouble

Q: We have been having trouble lately in getting goat cream to churn. What can we do?

A: It is a rather common difficulty to have some difficulty in churning cream from does late in the lactation period, due to the presence of certain enzymes. Also, feeds causing "soft" fats in the milk cause the cream to churn with difficulty.

# Twist

Q: What is the twist of a goat?
A: Webster defines the twist as
the fleshing between the hind legs of
the animal, where they come together.

# High priced sires

Q: Should I get an expensive sire for the first buck I purchase?

A: Quality in a sire is not judged by his purchase price—and one is not often wrong to believe the "cheap" buck is also the most "expensive." As a rule a person will not pay a fancy price for a poor buck, and it is always the wise plan to use the best buck possible, whether his price be high or low

# Local laws

Q: What is required of me to keep goats in town? What do I have to do to sell milk?

A: Local regulations vary greatly. Your local health officer or city attorney can advise you on strictly local problems.

# Selecting your breed

Q: What is the best breed for a beginner to buy?

A: Although advocates of each breed claim special merits for that breed, the fact of the matter is that breed differences are not so great as to

justify selection merely on these differences. There are superior milkers in each breed, and inferior animals in each. A poor animal of one breed is no better than a poor one of another breed. A goat of one breed that will give 1500 lbs. of 4% milk in a year is just as good—no better nor any poorer—than one of another breed that gives the same amount of milk and butterfat.

#### Taint in milk

Q: At various times during the lactation period of our does we have been troubled with off-flavor in the milk. What is the trouble?

A: One or more of six primary causes should be considered: 1, food eaten by the goat; 2, conditions of health; 3, adsorption of odors; 4, dirt in the milk; 5, bacterial action; 6, chemical action. Basically, treatment is to determine which of these is causing the trouble, and to remove the cause.

Dairy Goat Journal offers a free circular on this subject (send stamp, please) which goes into this problem in detail. A chapter in Aids to Goatkeeping is also devoted to Ill-Flavored Milk

# Drying off the doe

Q: Will a doe's udder cake if the milk is not removed or will it absorb?

A: It is now recommended practice to merely stop milking the doe completely whenever the dry period is to start. After this last milking pressure is built up to cause milk secretion to cease and reabsorption to

Controlled experiments have shown that no detrimental effects follow drying off in this manner. Some, however, recommend milking the doe out once after the process has started to relieve the doe from discomfort.

# Advanced Registry

Q: Is an Advanced Registry milker always an excellent milker, or what does the term mean?

A: Advanced Registry indicates that a doe has proved herself to be above average as a producer under supervised testing, and has met minimum requirements for milk or butterfat on a lactation basis.

Advanced Registry in itself does not indicate a superlative milker, but does rive facts and figures on production which enable the breeder to select the best from the above-average group. It is probably the best assurance of production that, in practice, is available.

Jairy Geat Journal OCTOBER

Dairy Geal

Organizations of dairy goet owners are invited to contribute newsworthy tems from their meetings. Mere routine "reports" will not be published—the pare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk

Smith talked on cheesemaking is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet enly; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; earbon copies will not be accepted. Copy for reports must reach Dairy Gost Journal not later than the first of the month for the following issue (May ) for June issue and so on).

# Coming Events

4-11—Pacific International Livestock Exposition, North Portland, Oreg. Walter A. Holt, gen. mg. 12.—American Milk Goat Record Asan. annual meeting, Columbus. O. V. Byron Bennett, acc., Ipswich, Mass. 2.—California Goat Breeders Asan. and California Goat Producta Asan. joint meeting at the home of Mr. and Mrs. Louis VanHyning, Arcadia. Calif. 2.—California Goat Breeders Asan. and California Goat Breeders Asan. and California Goat Products Asan. Joint meeting at home of Mrs. Hazel Gleason, Nichols St., Bellflower. Calif.

What do you know that is coming up in the goal industry? Meetings of your association, shows, fairs or other dates of interest, should be listed under "Com-ing Events." A postcard is all that is necessary to send in such listings.

# AMGRA TO HOLD ANNUAL MEETING IN OHIO

The 1952 annual meeting of the American Milk Goat Record Assn. will be held in Columbus, O., on Oct. 21, according to notice mailed by V. B. Bennett, sec. The directors will meet on the preceding day, No program for the meeting has been an

No program for the meeting has been an-nounced.

Mr. Bennett has also announced the election of directors for the coming yeas: Mrs. Nancy Greenwood, C. E. Walton. Rob-ert L. Harris, Mrs. Sarah Czapek, Allan L. Regers, Dr. Stanley G. Bandeen. Mrs. Carl Sandburg, Fred B. Knoop, W. L. Auchen-burgham of the Comment Marvin A. Maxwell and T. C. Atkinson.

#### CALIFORNIANS HOLD JOINT MEETING IN AUGUST

MEETING IN AUGUST

A combined meeting of the California Goat Breeders Assn. and the California Goat Products Assn. was held Aug. 3 at the home of Mrs. Alloc Tracy. LaHabra. Swimming in the pool was enjoyed both before and after the pot luck lunch. Marvin Maxwell told of the Nosh's Ark project planned for the Los Angeles County Fair, which will include specimens of Above each breed will be a story of that breed, and experienced people will be on hand to answer questions.

The next combined meeting of the two groups will be held Nov. 2 at the home of Mr and Mrs. Louis Vanhyning. Arcadis, Calif.—Report by Mrs. Alice C. Tracy, LaHabra, Calif.

#### ROBINSON AND BURKDOLLS PUT ON! EDUCATIONAL SHOW

Gilson Robinson and Fred & Dixon Burkdoll, Carlinville, Ill., put on displays of dairy goats at the Griggsville and Carlinville fairs, chiefly for educational purposes. In public interest in the goats indicated to the fair boards that if more axhibitors are interested for 1953 that a complete listing of awards will be arranged.—Report by Mrs. Charles Clack, Lincoln, Ill.

#### AGS MEETING ELECTS NEW PRESIDENT FOR 1963

NEW PRESIDENT FOR 1963

A new president, Mrs. J. C. Lincoln, and two new directors, Dr. Charles Hoefle and Clea Newcomer, were elected by the American Goat Society, it was announced at the annual meeting held Aug. 8 at State College, Pa. There were 131 people from 16 states registered during the meeting. Dr. Doan printed out that chronic ketosis, a condition resembling starvation and caused by an animal giving too much milk for its feed capacity, is a major cause of off-flavored milk. If a goat is giving more than about 10 times its body weight in a 10-month lactation it takes exceptional feeding skill to avoid trouble.

When I van Parkin took the group to the college dairy herd to demonstrate correct milking techniques may were heard to say. "I'm glad I'm milking goats and not those there."

things."

Further discussion of milk flavors showed that at least three hours should elapse ed that at least three hours should elapse. before milking after feeding onions, garlic, cabbage, turnips, rape, kale, beet tops, si-falfa, red clover, green barley, wild carfalfa, red clover, green barley, wild carrote mustard, musty hay, brewers grains, ragweed and many other weeds. The following feeds do not produce off-flavores suzar boets or beet pulp, soybeans, green corn, pasture grass, timothy hay, mangels, potatoes, carrots, pumpkins, green oats, green pees, and practically all concentrates. Most of the samples in the Pennsylvania Dairy Coat Assn. milk scoring contest were criticized for feed flavors. Moving pictures of goats in Pennsylvania will be available to groups everywhere in about six weeks.

will be available to groups everywhere in about six weeks.

When Dr. Pauline Mack made her report on the research project on goat milk those present restrained themselves as the evidence in favor of goat milk mounted. However, when she stated that the calcium content of the blood stream had tripled in six months there was a roar of appliance that interrupted Dr. Mack for several minutes, milk does not cause anemio—it cures it! Significant improvement in the hemoglobin content of the goat milk children was shown.

own. shows.

Dr. Mack expects to be able to work
with the allergic cases in Texas if the goat
industry gives the necessary support, and
she expects the results in this field to be
even more outstanding that the present project. There

was much talk about consolida-There was much talk about consolidation of the two registry associations in individual conversations, but nothing from the floor during the meeting. Everyone seems to be hoping something will happen but no one wants to atert any more squab-blings in order to bring it about.

The history of the American Goat Society was presented by Marion Mell—Report by Wilson Shone, president Pennaylvania Dairy Goat Assn., Bellefonte, Pa.

#### AWARDS AT GOAT SHOW OF CAPITAL DAIRY GOAT ASSN.

The Fifth Annual Show of the Capital Dairy Coat Assn. was held at Caithersburg.

Supt.: Arthur E. Christiansen. Judge: V. Byron Bennett.

Exhibitors: Mrs. Harvey Bartlett, Vienna, Va.; Mrs. Dean Ahren, Medis. Pa.; Mr. and Mrs. C. Eugene Walton, Downingtown, Pa.; Mrs. Howard Russell, Bristow, Va.;

# Hurricane Acres Nubians



ADVANCED REGISTRY BROOD DAMS ADVANCED REGISTRY OR STAR BUCKS

PRODUCTION AND SHOW TYPE RESERVE 1953 KIDS NOW

Alice Tracy, Rt. 2, LaHabra, Calif.

# REGISTERED NUBIANS



Pictured Feb. 2, 1952, before second freshening.

Reduced price on milking does, 20 springers to freshen soon, 4 to 6 qt. milkers. Registered and grades, \$35 up.

Registered bucks, \$25 up.

KEITH RANDLE Granbury, Texas

# Food for Thought ... and for Baby

By E. P. HUMMEL, M. D.

DOCTOR HUMMEL makes a splendid presentation of the advantages of goat milk that will appeal to parents as well as to the medical profession. This 6-page folder, which nicely fits a standard 6% size envelope, tells an impressive and convincing story.

The price is low enough to permit widespread distribution that should stimulate the milk sales of any goat dairyman, and the sales of stock for the breeder. Half of the last page is left blank for your own advertisingyou can have your own ad printed there if you wish (they are sent you flat for your own convenience) or can print your advertisement and fold them at the price schedule below.

No. Copies. 500 Single copies 10c each. Postage paid

#### DAIRY GOAT JOURNAL Columbia, Missouri

# Evania's Nubians



Midge II of Evania AR 1994—grand champion 1952 Nubian Specialty Show (133 animals competing). Produced 2077. I smilk and 99.97 lbs, fat in 305 days at 1 year and 10 mionths.

Evania's Nubians have been among the top show winners and record producers of the country. . . Don't gamble with your breeding program. Be sure with an Evania-bred buck.

Some choice males and females are available, and orders are being taken for 1953 kids.

Write now, tell us your wants, and let us send you complete information.

MRS. EFFIE EVANS 18140 Burbank Blvd. Tarzana, Calif.

# HEART O' TEXAS NUBIANS



Aug-Madam trutterily N94599 (spotted doe): Hiland Peggy N100466 (black doe). Two of my outstanding does. Buck and doe kids for sale sired by Burn-ham's Black Bazil and Valley Park Hills Chiva N97076. Prices \$30 to \$35. Mrs. Grover Dalton, Rt. 1 Box 11, Mullin, Tex.

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Today

Every doe a tested doe

Every buck progeny proved Continuous DHIA testing State certified Bangs free

NANCY WATSON: Putney, Vt.

Plainview Nubian Goat Dairy Elam S. Horst, owner, Bareville, Pa. Home of IMPORTED BUDLETTS
MARINER and VALLEY PARK HILLS
BRUTUS SANDY—both at stud to approved does four excellent back kids
for sale—top herd sire prospects. MARINA BRUTUS SA ved does

Robert C. Black, Dunn Loring, Va.; Allan L. Rogers, Burtonsville, Md.; J. W. Pot-ter, Derwood, Md.; Mrs. Dorothy Martin, Newtown, Pa.; Frank S. Deane, Annan-dale, Va.; Dopald E. Bennett, Fairfax, Va.; Dr. W. A. R. Bell, Frederick, Md.; Mrs. Doris E. Troobnick, Burke, Va; Arthur E. Chris-tiansen, Silver Spring, Md.; Herbert W. Mumford, Jr., Gaithersburg, Md.; Ralph McLean, St. Marys, Ontario; Shirley Creed, White House Station, N. J.

French Alpines Does under 5 months (4 entries): 1, Barmont Lucy, Bartlett; 2, Barmont Fancy, Bartlett; 3, Indian Run Waneta, Ahren; 4, Indian Run Keuka, Ahren, Does 1 to 2 (2 entries): 1, Indian Run Iowa Lase, Ahren; 2, Wright's Chickita,

Milking yearlings (2 entries): 1, Indian un Indiana, Ahren; 2, Revely Ann, Bart-

lett.
Does 2 and under 4 (2 entries): I, Brook
Hollow Spokane, Ahren; 2, Indian Run,
Pomo, Ahren.
Does 4 and over (3 entries): I, Diana Del
Norte, Ahren: 2, Daffy Del Norte, Bartlett;
3, Brook Hollow Clarice, Ahren.
Junior champion: Indian Run lowa Lass.
Senior and grand champion: Brook Hol.

Nubiana Nubians
Does under 5 months (2 entries): I. Kids
Hollow Pixie. Walton; 2, Cornacopia Rajah's Lilac Russell.
Senior doe kids (3 entries): I Indian
Run Myskka, Ahren; 2, Cornacopia Julian's
Lydis, Russell; 3, Cornacopia Juliar's

Run Myskin, carten; a Cornucopia Jupiter's Lace, Russell: 3. Cornucopia Jupiter's Lace, Russell: Does I of 10 entries): I. Maxie of Ontario, Rogers; 2. Suric Golden Trinket, Benkins Karnaim, Russell; 5. Serons of Ontario, Rogers; 4. Contario, Rogers; 4. August 1. Kids

Ontario, Rogers.
Doez 2 and under 4 (6 entries): I, Kids
Hollow Marla, Walton; 2, Kids Hollow
Shadow, Walton; 3, Rio Linda Goldilocks,
Rogers; 4, Suric Spangles, Martin; 5, Minerva of Red Maple, Rogers.
Does 4 and over (3 entries): I, Kids Hollow Marca, Walton; 2, Kids Hollow Alphil,
Walton; 3, Indian Run Seminols's Mohawk,
Abserts; All State Company of the Co

Ahren.

Junior champion: Maxie of Ontario. Senior and grand champion: Kids Hollow Marla.

Saanens

Saanens
Does under 5 months (2 entries): 1,
Black's Dixie Belle, Black; 2, Mel-O-Roy's
Bessine, Rogers.
Senior dec kids (2 entries): 4, Mel-O-Roy
Bango's Bubbles, Rogers; 2, Myrtle's Nan-

Bango's Bubbles, Rogers; 2, myrue's resury, Bell.

Does I to 2 (2 entries): I, Mel-O-Roy
Vester, Rogers; 2, Brandy Caprice, Rogers
Milking yearlings (3 entries): I, Myrtle's
Jennie, Bell: 2, Mel-O-Roy Sylvia, Rogers;
3, Mel-O-Roy's Lotus, Rogers
1, Mel-O-Roy's Cathernie, Rogers; 2, Myrtle's Pet, Bell: 4,
Sparkle Caprice, Rogers; 5, Unterwalden
Ilse, Black.

Does 4 and over (1 entry): I, Riehard's
Katle, Rogers.

Junior champion: Mel-O-Roy Bango's
Bubbles.

Junior Bubbles.

Senior and grand champion: Richard's

Doe kids born before Apr. I (6 entries):
1. Arc Hill Tillse, Potter: 2, Suric Margo,
Marlin; 3, Suric Bubbles, McLean; 4, Twilight Seraboy Ginger, Mumford; 5, Yalsha

light Seraboy Ginger, Mumford; 5, Yalaha Guava, Bennett.
Doe kida born after Apr. 1 (5 entries):
1, Deane's Sweetpea, Deane; 2, Arc Hill
Annette, Potter; 3, Zion Lane's Cricket,
Bennett; 4. Zion Lane's Crumpet, Bennett;
5, Arc Hill Tidy, Potter.
Senior doe kida (4 entries): 1, Yalaha
Puritan Estele, Troobnick; 2, Drumaldra
Darleen, Christiansen; 3, Fairfax Puritan
Melissa, Troobnick; 4, Drumaldra Sue,
Christiansen; 3, Fairfax Puritan

Melissa, Troobnick; 4, Drumaldra Sue, Christiansen. 9 entries): 1, Twilight Sky-lark Fay, Mumford; 2, Mapine Heather Doon, Martin: 3, Twilight Saraboy Re-verie, Mumford; 4, Farcrofts June, Mum-ford; 3, Rosecana Alexander Anita, Ben-

nett.
Milking yearlings (4 entries): 1, Rose-cana Alexander Mara, Bennett: 2, Drumal-dra's Lady Lass Christiansen; 3, Empor Puritan Pitzel, Troobnick: 4, Deans's Eliz-

dra e Pitzel, Troodness.

abeth, Deaue.

Does 2 and 3 (9 entries): 1, Suric But
Does 2 and 3 (7 entries): 4 Fairfax

A Fairfax Does 2 and 3 (9 entries): I, Suric But-tons, Martin; 2, Arc Hill Trippy, Potter; 3, Suric Adams Eve, Martin; 4, Fairfax Gamia, Troobnick; 5, Yalaha Calla Bennett.

Does 4 and over (5 entries): 1, Drumaldra Dolly, Christiansen: 2, Mapine Bonnie Lass, Martin; 3, Reily's Sara, Mumford: 4, Twilight Donnerkeil Suchard, Mumford; 5, Trychlen Donnerkeil Saga, Mumford.
Junior champion: Twilight Skylark Fay.
Senior and grand champion: Drumaldra

Senior and gross-Dolly.

Best udder in show (18 entries): 1, Suric Mary Jane, Creed; 2, Mapine Lass, Martin; 3, Arc Hill Trippy, Potter; 4, Drumaldra Dolly, Christiansen; 5, Englemere Syringa,

Children's showmanship: Junior, Sue Mar-tin; Senior, Benjamin Stevens.

British Toggenburgs
Milking doe (I entry): I, Englemers
Suringa, Potter.—Report by Catherine Bennett, Fairfax, Va.

#### AWARDS AT THE SNOHOMISH CO. (WASH.) DAIRY GOAT ASSN. SHOW

AWARDS AT THE SNOHOMISH CO.

(WASH.) DAIRY GOAT ASSN. SHOW

A special feature of the Snohomish County Dairy Goat Assn. Show held July 27 at Maryaville. Wash., was the Sauction of a French Alpine buck kid donated by Peter J. Hillesland. Goat feed donated by Jocal dealers was also asticined and lee cream bars were sold, all netting a profit after paying show expenses. Twenty-siz exhibitors entered 81 goats.

SuperIntendent: Fred C. Mundt.
Judge: Peter J. Hillesland.

Exhibitors: Mary C. Bacon, Redmond: Mina A. Berg, Lake Stevens; Orin B. Coulter, Sedro Woolley; Dr. Amary C. Bacon, Redmond: Mina A. Berg, Lake Stevens; Orin B. Coulter, Sedro Woolley; Dr. Amary C. Bacon, Redmond: Mina A. Berg, Lake Stevens; Orin B. Coulter, Sedro Woolley; Don Knapp, Kent; Charles E. Knapp, Kent; Peggy Knapp, Kent; Charles E. Knapp, Kent; Peterly J. McClunkey, Kent; Bereity J. McClunkey, Kent; Bereity J. McClunkey, Kent; Bereity J. McClunkey, Kent; Bereity J. W. P. McCormick, Mt. Vernon: Frank Olivo, Bellevue: J. V. Patterson, Redmond; Dorothy Palmer, Renton; George W. Taylor, Snohomish; Merlin B. Thompson, Auburn; Mrs. R. J. Henderson, Seattle: Pat \*nd Mark Sullivan, Redmond; A. Goeke, Redmond; Joy and Hans Quistorff, Gig Harbor.

French Alpines

Does 6 months and under (13 entries): I,
Grasslake Feris La Lovina, H. McCluskey;
2, Rio Linda Spbil, Sullivan; 3, Sunset
Rozanne, Sullivan; 4, Fifi of Halcyon Hill,

Henoen.
Milking yearlings (1 entry: I, Red Barrell Ranch Denlece, Sullivan.
Yearlings, not milking (6 entries) I,
Pauline, Olivo: 2, Bambi, Olivo: 3. Grass-lake Rosline, E. McCluskey: 4, Mountain
View Acre Roxy Lynn, Berg.
Does 2 and under 4 (2 entries): 1, Blus
Skies Michelle, Quistorff; 2, Dore Me Sun-

down, Sullivan.

Does 3 and over (2 entries): I. Amica's

Dot, Sullivan; 2, Rio Linda Beatrice, Sulli-

van.
Produce of dam (2 entries): I, Produce of Joset of Crasslake, E. McCluskey;
2, Produce of Sterling Silver, Honoen.
Junior champion: Red Barrel Ranch Deniece.

Senior and grand champion: Blue Skies

Senior and grand champion: Blue Skies Michelle.

Nublans

Does 6 months and under (8 entries): 1, Sabrina, McLaren; 2, Sudith's Sweetheart, Bacon; 3, Zelah of Haleyon Hill, Henoen; 4, Grasslake Meribel Rebecca, Thompson. Does 6 months and under 1 year (4 entries): 1, Far Hills Cachice Apache Maiden, Palmer; 2, Far Hills Ta Ata, Palmer; 3, Aleta, McLaren; 4, Debby of Thundering Herd Hodgson.

Milking yearlings (1 entry): 1, Thundering Herd Hodgson, 5, Far Hills Matida, Palmer; 4, Rosedale Eleta Negra, Hodgson, Does 2 and under 3 (1 entry): 1, Dokis Q Fama, Quistorff.
Does 3 and over (3 entries): 1, Valerie, McLaren: 2, Bakri Pearl Holly Hill, Palmer; 3, Caliph's Pruella, Palmer; Produce of dam (4 entries): 2, Produce of Buenna Cinchy, Henoen.

Get of aire (2 entries): 1, Get of Harling Hereward, McLaren.

Milking herd (1 entry): 1, Caliph's Prueller Herd Melanie, Palmer, Junior champion: Margé, Senior and grand champion: Valerie, Sanners

Does 6 months and under (2 entries): 1,

- othe hows and whys of heredity traits
- othe role of sex chromosomes in inheritance
- the facts about mutations

# UNDERSTANDING HEREDITY

An Introduction to Genetics



by RICHARD GOLDSCHMIDT University of California

"One of the world's foremost geneticists has written this compact genetics book that can be read, understood, and enjoyed by those without a scientific background. This is a book that will help you find the rule or process behind heredity, and why many of the current theories that are bandied about today have no basis in the facts of present-day biology.

"The goat breeder-or wouldbe breeder - who reads this book is sure to have a better understanding of the processes that make for either degeneration or improvement."-Dairy Goat Journal.

1952 \$3.75 228 pages

For sale by

Dairy Goat Journal Columbia, Missouri

Q Nuget, Quistorff; 2. White Gold Arabelle.

McCormick.

Milking yearlings (2 entries): 1, Q
Echo, Quistorff; 2, Q Jackie, Quistorff,
Yearlings, not milking (4 entries): 1,
France's Faustine, Bacon; 2, Milkeywhey
June, Goeke; 3, White Gold Polly Girl, June, Goeke McCormick.

McCornick.

Soes 2 and under 3 (1 entry): 1, Kay's
Shagit Maid, McCornick.

Does 3 and over (2 entries): 1, Clenega
McCornick.

Produce of dam (3 entries): 1, Produce of Kay of Skagit, McCornick.

Produce of Snow Lad's Bonnie, McCornick: 3,

Produce of Snow Lad's Bonnie, McCornick of Kay of Skagit, McCornick: 3,

Produce of Snow Lad's Bonnie, McCornick.

Get of size (1 entry): 1, Get af Viking of Olympic Herd, Quistorff.

Milking herd (1 entry): 1, Q Eeho, Q Jackie, Q C.M.S. Ivy, Quistorff.

Junior champion: France's Faustins.

Senior and grand champion: Clanega M.

S. Ivy.

S. Ivy. Toggenburgs

Toggenburgs
Does 6 months and under (1 entry): 1,
Skagit Maid, Jones.
French Alpine Grades
Does 6 months and under (4 entries): 1,
Topsy, Doherty; 2, April, Patterson; 3,
Honey, Doherty; 4, Frances, Doherty,
Yearlings not milking (1 entry): 1,
Susie, Henderson.
Milking yearlings (3 entries): 1, Peggy
Doherty; 2, Colleen, Doherty; 3, Toosywoots, Taylor.
Does 2 and under 3 (1 entry): 1, Nannette, Doherty, 3, and over (3 entries): 1, Ray Bob,
Taylor: 2, Nancy, Doherty; 3, Jane, Doherty,
Very

Junior champion: Peggy. Senior and grand champion; Nannette.

Senior and grand champion; Namette.
Nubian Grades
Does 6 menths and under (3 entries): 1,
Terry, Patterson; 2, Thundering Hard Neo-la, Hodgson; 3, Thundering Hard Neo-la, Hodgson; 3, Thundering Herd Noleta,
Hodgson.
Yearlings, not milking (2 entries): 1,
Melody's Bonnie, Bacon; 2, Velvet, Patter-

son.
Junior champion: Bonnie.
Sanen Grades
Yearlings, not milking (1 entry): 1.
Snowbaby, Bacon.
Does 3 and over (1 entry): 1. Lily.
Patterson.

Patterson,
Junior champion: Snowbaby,
Junior champion: Snowbaby,
Senior and grand champion: Lily,
Toggenburg Grades
Boas 6 months and under (! entry): 1,
Queen, Coulter,
Does 3 and over (! entry): 1, Dianna,
Taylor,
Junior champion: Queen,
Senior and grand champion: Dianna,—
Report by Mrs. Fred C. Mundt, Snohomish,
Wash.

AWARDS AT KID SHOW OF SOUTHERN VERMONT ASSN.

The Southern Vermont Dairy Gost Assa. Kid Show was held Aug. 17 at Cashel Hill Farm, Chester. A picnic lunch was held at noon, followed by a profitable Dutch auc-

tion.

Judge: Robert Young.

Clerk: Helen I. Mahoney.
Exhibitors: Raiph Sprague. Putney; Helen
Staver, W. Brattleboro; William J. Casain,
Chester; A. F. Jaquith, Weston; Irma
Hagenauer, Williamsville; Clarence Holden,
Brattleboro; Edna Edson, S. Vernon; Glenn
Eaton, Perkinsville; Rollo Fuller, Windsor;
H. G. Ogden, Windsor; Irne Runnelle,
Penacook; Laura Livermore, Townshend;
Robert Young, Vershire; Mrs. John V.
Hann, Chittenden; Arthur Cobb, Westminister.

French Alpines

Does I to 2 months (I entry): I, Mountain Hearth Midgis, Sprague.

Does 2 to 4 months (2 entries): I, Mountain Hearth Lyes, Staver; 2, Mountain Hearth Lysa, Staver.

Champion: Mountain Hearth Lyes.

Does 2 to 4 months (3 entries): 1, Mountain Hearth Peggy, Staver; 2, Cashel Hill Annette, Cassin; 3, Cashel Hill Lucy, Cas-

Does 4 to 6 months (2 entries): 1, Mountain Hearth Prime, Staver; 2, Honey, Ja-Does 6 months to 1 yr. (1 entry): 1,

Cashel Hill Penelope, Cobb.
Bucks I to 6 months (I entry): 2, Mr. Greenfield, Jaquith.
Champion: Mountain Hearth Peggy.

Brookfield Saanens



AR Dina-1175-3539.3 lbs. milk, 137.63 lbs. fat in 366 days

AR Nina-1177-3374.3 lbs. milk, 111.48 lbs. fat in 366 days.

AR Joan-1254-3246.8 lbs. milk, 107.13 lbs. fat in 385 days.

They are AR VICTOR'S daughters-Classified Excellent.

For Sale 2 hornless bucklings.
Reservations on 1953 doe kids.

MARGUERITE BANOS Delaware, New Jersey

# **LACTATION SAANENS**

Offers for sale-

LACTATION GUY, a 1952 hornless, good type buck kid, sired by imported Mostya Messenger (owned by Mrs. Horton, Carmel, N. Y.) and dam is Lactation Dollie, a 6-qt. 2-year-old doe that has an AR sire, dam and sister. Guaranteed fertila.

At Stud-

LACTATION MESSENGER, also a son of Messenger (above), and Cameo of Messenger (who and the control of the contro

Booking Orders-

1953 kids sired by Messenger, from AR does or does from AR sires and dams.

W. L. AUGHENBAUGH

Box CJ

Kenney, Ill.



# Pebblehaven SAANENS

Choice purebred stock

Pobblehaven, Rt. 1 Perkiomenville, Pa.

Greenleaf Saanens GOOD UDDERS—LONG LACTATION From three and four etar milkers Picture on cover of December Dairy Goat Journal

H. A. FOOTE ma, Calif.

> SALES AGREEMENTS (Trade Practices)



To insure satisfaction and confidence on the part of the buyer these agreements should be fulled out and signed by both buyer and seller. 6c for 10, postpaid.

DAIRY GOAT JOURNAL, 15

# §§44† Mostyn Messenger



S official records for both YPE and PRODUCTION are unexcelled.
le was England's LEADING SAANEN
SIRE for 1951.
Stud fee \$50,00 by reservation.
We shall be pleased to send you his
records and picture.

# PINCKNEY FARM'S SAANENS

Carmel, New York

Due to other interests which will not permit time to properly handle herd of this class, I am offering for sale

# THE ECHO HERD

of purebred, registered Saanens, with the registered herd name. Terms to reliable parties.

Write

H. L. PICKING

Box 599

Quincy, Wash.

# Cloverleaf Toggenburgs



B Sunshine Fink's Diame nd Prince T88411 AT STUD

Herd on continuous DHI test
Booking orders for 1953 Cloverleaf-quality
kids—write for Information now kids-write for information now CLOVERLEAF GOAT DAIRY Janesville, Wis.

# YOKELAWN

"Home of America's Choicest Toggenburgs"

Wanaque, New Jersey

# KOKENA HERD

Advanced Registry Toggenburgs Home of 1951 AGS grand champi grand champion FOR SALE Choice breeding stock JERRY H. GASS

Rt. 4 Box 63 Buckhannen, W. Va.

Saanens

Does 2 to 4 months (1 entry): 1, Chertreuse April, Hagensuer.
Does 4 to 5 months (1 entry): 1, Wades Caroline's Sweetheart, Mahoney.

Does 2 to 4 months (1 entry): 1, Sunset Ridge Candy, Hann.
Does 4 to 6 months (5 entries): 1, Glanholm Starlight, Eaton: 2, Glenholm Martha, Eaton: 3, Glenholm Faith, Fuller.
Bucks 1 to 6 months (3 entries): 1, Michael of Roads End. Ogden; 2, Chartreuse Patrick, Hagensuer; 3, Dwight of Roads End. Quinter 2, Chartreuse Patrick, Hagensuer; 3, Dwight of Roads End. Aunnells.

Champion: Glenholm Starlight.
French Alpine Grades
Does 2 to 4 months (1 entry): 1, Cashel Hill Honey, Cassin.

Does 2 to 4 monti Hill Honey, Casein,

Nubian Grades

Does 2 to 4 months (3 entries): 1, Holly,
Livermore: 2, Hope, Livermore; 3, Flower,

Holden.

Saanen Grades

Does 2 to 4 months (2 entries): 1, Chartreuse

Blossom Hagenauer; 2, Chartreuse

Cotton, Hagenauer,

Does 4 to 5 months (2 entries): 1, Himed Susannah, Mahoney; 2, Kathie, Hold-

nead aussians.

Champion: Himead Susannah.

Toggenburg Grades

Does 2 to 4 months (2 entries): 1, Smoky

Cobb; 2, Sally, Cobb,

Does 4 to 6 months (2 entries): 1, Crystal Spring Ripples, Edson; 2, Crystal Spring

Pool, Edson.

Best twins (10 entries): I, Glenholm Starlight, Eaton, and Glenholm Hope, Ful-Showmanship class for 4-H children (2

Showmanship class for 4-H children (a entries); I, Lois Hagenauer,
Childrens' Showmanship class (10 entries): I, Allan Eaton; 2, Kenrick Sprague
3, Tommy Fuller.—Report by Helen I
Mahoney, Brattleboro, Vt.

#### AWARDS IN GOAT SHOW AT FALMOUTH (KY.) FAIR

There were 54 entries shown by 9 exhibitors at the Falmouth, Ky., Fair on Aug. 20 and 21

20 and 21.
Supt.: John Waginger.
Judge: Robert W. Soens.
Exhibitors: Dr. S. G. Bandeen, Louisville: Gardner Chamberlain, Crestwood;
Z. R. Milton, Frankfort: Mr. and Mrs. William Benge, Covington; Donna Sellers, Erlanger; Mrs. Hobard Helmle, Covington;
John Wadinger, Erlanger; Frands Longker, Louisville; Mr. and Mrs. Frederic
Knoop, Amelia, O.

Saanens
Does 3 and over (5 entries): 1, Goodle

Does 3 and over (5 entries): 1, Goodle D., Waginger; 2, Margarite Wayne, Wag-inger; 3, Maners Sunshine Perfection, Wag-

Does 2 and under 3 (1 entry): 1, Darsy, Waginger.

Does I and under 2 (2 entries): I, Saan-nacre Nancy, Waginger: 2, Saanenacre El-

Does I and under 2 (2 entries): I, Sannchare, Waginger; 2, Sannenacre Elsle, Waginger.
Does born before Apr. I (4 entries): I,
Sannenacre Jane; all owned by Waginger.
Does born after Mar. 31 (1 entry): I,
Snowball, Longaker.
Junior champion: Sannenacre Nancy.
Sentor champion: Goodle D.
Does 3 and over (6 entries): I, Banbrac's Annic Laurie of Odd Acre, Chamberlain; 2, Moore's Angell, Milton.
Does 2 and under 3 (4 entries): 3,
Brownie, Longaker.

Brownie, Longaker.

Does 1 and under 2 (4 entries): 1, Cry
Baby, Longaker; 2, Tiny, Longaker; 3, Does I and Service State State

Nublans
Does 3 and over (2 entries): 2, Stanwin's
Calico Girl, Knoop.
Does 2 and under 3 (1 entry): 1, Cornucopia Fridolin's Jolly, Knoop.
Does 1 and under 2 (2 entries): 1, Fensternol Lucifer's Bellnda, Knoop.
Does born before Apr. 1 (2 entries): 1,
Fensternol Evans Daffodll, Knoop; 2, Fensternol Evans Lantane, Knoop,
Junior champion: Fensternol Lucifer's
Belinda.

Junior champion: Belinda.

belinda. French Alpines

Does 2 and under 3 (1 entry): 1, Pleasant Valley Sue, Helmle.

Does 1 and under 2 (1 entry): 1. Fensternol Sandra, Knoop.

Does born before Apr. 1 (2 entries): 1, Francine, Benge; 2, Orphan Annie, Benge, Does born after Mar. 31 (1 entry): 1, Tip, Helmis. Junior champion: Fensternol Sandra. Senior champion: Pleasant Valley Sue.

Harness goats (I entry): I. Amos. Sel-rs.—Report by Z. R. Milton, Frankiert,

#### AWARDS IN GOAT CLASSES AT JEFFERSON COUNTY (KY.) FAIR

JEFFERSON COUNTY (KV.) FAIR
Thirty-siz goats were entered by 7 exhibitors in the Jefferson County Fair Goat
Show at Jefferson town, Ky., on Aug. 16.
Supt.: Z. R. Milton.
Judge. Mas Wills McFarland.
Exhibitors: Miss Beverly Richardson,
Anchorage: Dr. S. G. Bandeen, Louisville;
Z. R. Milton. Frankfort: Gardner Chamberlain, Crestwood; Robert L. Byron, Louisville;
Francis Longaker, Louisville; Joseph
Bates, Jefferson: Nublans
Nublans
Does 2 and over (4 entry); J. Ranhras's

Does 2 and oversementry): I, Banbrae's Silver Lady, Bandsen, Silver Lady, Bandsen, Does I to 2 (! entry): I, Dotty, Bates. Does under 6 months (! entry): I, Banbrae's Golde Lou, Bandsen, Champion: Banbrae's Silver Lady, Samess (All entries owned by Robert Byron.) Does 2 to 3 (3 entries): I, Byron's Bohbavers Des Dee; 2, Byron's Joy; 3, Byron's Pride.

ride.

Does under I (3 entries): 1, Byron's Bet.

2, Byron's Beauty; 3, Byron's Bertha.

Champion: Byron's Bobbavere Dee Dee.

Toggenburgs

Togenburge
Does 3 and over (9 entries): I. Auburadale, Longaker; 2, Moore's Angel, Milton;
3, Lena Dell, Bandeen.
Does 1 to 3 (4 entries): I. Banbrae's
Mary Jane, Bandeen; 2, Cry Baby, Longaker; 3, Marian Jane, Bandeen;
Does 5 months to 1 year (6 entries): I.
Banbrae's Mark Eta, Bandeen; 2, Princess Ann, Chamberlain; 3, Banbrae's Miss
Peak, Band.

Peak, Band. Peak, Band.
Does under 6 months (9 entries):
Fleetfoot Addie, Milton; 2. Daisy Ma Richardson; 3, Adlle, Longaker.
Champion: Fleetfoot Addie. Milton.
Report by Z. R. Milton. Frankfort, Ky.

# AWARDS AT DVMGA SHOW, KIMBERTON (PA.) FAIR

The Tenth Annual Gout Show of the Delaware Valley Milk Goat Assn., was held at the Kimberton Fairgrounda, Kimberton, Pa., July 31, Aug. 1 and 2, in conjunction with the Kimberton Fair. A feature of the with the Kimberton Fair. A feature of the show was a Spectators' Judging Contest, led by Mrs. Dorothy Martin. Chairman: O. Stuart Thompson. Ringmaster: Dudley Martin.

by Mrs. Dorothy Martin.
Chairman: O. Stuart Thompson.
Ringmaster: Dudley Martin.
Clerk: Else A Badrow.
Judie: Jesa Turner.
Exhibitors: Betty Ahren, Media; W. A. R.
Bell, Frederick, Md.; Emil Caputo, Somerville, N. J.; Shirley L. Creed, White House
Station, N. J.; Catherine M. Doherty,
burg: A. M. Holschwandner, Bethlehem;
Dorothy Martin, Newtown; Sue Martin,
Newtown; Mr. and Mrs. Merrill Morris,
Somerville, N. J.; Richard E. Ogden, West
Nyack, N. Y.; Mr. and Mrs. Fred Reynoids, West Chester; Allan L. Rogers, Burtonsville, Md.; Kay Russell, Bristows Va.;
Marion K. Thornton, Stockton, N. J.;
Mr. and Mrs. C. Eugene Walton, Downingtown; Lee Wood, Malvern; Jerome Zuecarelli, Gradyville.

Mr. and Mrs. C. Eugene Walton, Downingtown; Lee Wood, Malvern; Jerome Zuecarelli, Gradyville.
French Alpines
Junior doe kids (2 entries): 1, Capricrest
Princess' Blaze, Reynolds; 2, Capricrest
Nellie's Jane, Reynolds.
Senior doe kid (2 entries): 1, Ivy Lane
Suzette, Morris: 2, Capricrest Black Beau-

Suzeite, Morris; Z. Caprinier.

V. Reynolds.
Doelings (4 entries): I., Indian Run Iowa
Lass, Ahren; Z. Vernjon Glory, Caputo; 3,
Vernjom Jennifer, Morris.
Milking yearlings (1 entry): I, Benmar
Nellie's Bella. Reynolds.
Junior milkers (1 entry): I, Benmar
Noel's Nellie, Reynolds.
Junior champion: Indian Run Iowa Lass.
Senior and grand champion: Benmar

Nellie.

Junior doe kids (5 entries): 1, Kid's Hollow Pixie, Walton; 2, Kid's Hollow Prim, Walton; 3, Cornucopia Rajah's Lilac,

Senior doe kids (7 entries): I, Cornucopia Julian's Lydia, Russell: 2, Cornucopia Jupiter's Lace, Russell: 3, Suric Gypsy, Martin.

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4. What Buy
5. Feeding Arrangements, Stalls, and
Other Barn Equipment
6. How to Build a Goat Dairy Barn
7. Feeding for Health and Milk Production
8. Care of the Milking Doe
9. Breeding Up for Setter Goats
19. Breeding Up for Setter Goats
19. Breeding up Husky, Lively Kids
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# 

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Doelinga (3 entries): 1, Cornucopia Ira's Mirage, Martin: 2, Suric Golden Trinket, Martin: 3, Buttercup Cornucopia Ira's Koko, Russell.

Aged milkers (1 entry): 1, Kid's Hollow Marca, Walton.
Milking yearlings (1 entry): 1, Cornucopia Icarus' Kole, Russell.
Jusior milkers (3 entries): 1, Kid's Hollow Marka, Walton; 2, Suric Spangles, Martin: 3, Kid's Hollow Maida, Walton.
Senior milkers (3 entries): 1, Kid's Hollow Alphil, Welton; 2, Kid's Hollow Jeris, Walton; 3, Naddah Greenwood Gerta, Martin.

Junior champion: Cornucopia Ira's Mir-

Senior and grand champion: Kid's Hollow Alphil.

Junior doe kida (3 entries): 1, Saucon Valley Fancy Peaches, Holschwandner; 2, Bellerina Caprice, Rogers; 3, Irene Caprice,

Rogers.
Senior due kide (1 entry): I, Myrtle's
Nancy, Bell.
Doelings. (1 entry): Brandy Caprice,

Doesning (1 entry): (1, Saucon Valley Fancy, Holachwandner.
Junior milkers (1 entry): Saucon Valley Snow Angel, Holachwandner.
Senior milkers (1 entry): Richard's Kat-

Snow Angel, Holschwandnep,
Senior milkers (I entry): Richard's Katie, Rogers.
Junior champion: Myrtle's Nancy.
Senior and grand champion: Saucon Valley Snow Angel.
Junior doe kide (I entry): I, Suric Tam
O'Shanter, Martin,
Senior doe kide (5 entries): I, Suric Tam
O'Shanter, Martin,
Suric Margo, Martin;
J, Idealist, Wood.
Doellings (3 entries): I, Ivy Lane Annabel, Morris; 2, Mapine Heather Doone, Martin; 3, Suric Lucky Star, Martin.
Junior milkers (4 entries): I, Suric
Adam's Eve. Martin; 2, Suric Buttons, Martin; 3, Mapine Mim of Suric, Martin.
Senior milkers (I entry): I, Mapine
Bonnie Lass, Martin.
Junior champion: Ivy Lane Annabel,
Senior and grand champion: Suric Adam's
Eve.

Grades
Junior doe kids (2 entries): 1, Ivy Lane
Bonnie, Morris; 2, Ivy Lane Betsy, Morris,
Senior doe kids (2 entries): 1, Suric Jean.
Martin; 2, Suric Fudge, Doherty.
Doelings (4 entries): 1, Crosspatch Caprice XI, Rogers; 2, Suric Honey, Martin;
3, Suric Tribute, Martin.
Junior milkers (1 entry): 1, Suric Mary
Jane, Creed.
Senior milkers (1 entry): 1, Suric Dept. Grades

Jane, Creed.
Senior mikers (1 entry): 1, Suric Pierctte, Doherty.
Aged milkers (2 entries): 1, Suric Beau
Brownie, Martin: 2, Suric Sandy, Martin.
Junior and grand champion: Crosspatch
Caprice XI.
Best udder in show: 1, Kid's Hollow
Marda, Walton: 2, Suric Mary Jane, Creed,
Peport by Else A, Badrow, Douglassville,
Peport by Else A, Badrow, Douglassville,

AWARDS IN GOAT CLASSES AT SAN LUIS OBISPO COUNTY FAIR

SAN LUIS OBISPO COUNTY FAIR

The goat exhibit was judged Aug. 21 at the San Luis Obispo County Fair, Paso Robles, Calif. There were 135 entries.

Judges Sidney Hill.

Exhibitors: Donovan Beal, Merced; Clen Branch Core, Mary Kathryn Kneib, Laitabra; Mrs. Martha Howland, Paso Robles; Mrs. Martha Howland, Paso Robles, Mary Mary Kathryn Kneib, Laitabra; Mrs. Martha Howland, Paso Robles, Dolly and Mark Rose, Santa Rose, Alice C. Tracy, Laitabra; Mrs. C. R. John, Paso Robles; Jane Storey White, Paso Robles; Mr. Rodni, Paso Robles.

French Alpines

Does 4 and over (6 entries): 1, Golden Hill Twilla, Pugh; 2, GeeBee Rose Ann, Balles; 3, GeeBee Rose, Balles; 4, Blue Ribbon Babetta, Pugh; 5, GeeBee Rose Bud, Balles.

Balles
Does 2 and under 4 (7 entries): 1, Sunnymead Roseta Chiquita, Rodni; 2, Geeßee
Mairy, Balles: 3, Geeßee Zoppa Lee's judy,
Balles: 4, Geeßee Rose, Bailes; 5, Geeßee
Daisy, Balles.
Yearlings, milking (7 entries): 1, Naja
Cheery, Beal: 2, Carmelita Dora, Rodni; 3,
Geeßee Zeppima Lee, Bailes; 4, Colden
Hill Dawn, Fugh; 5, Naja Happy, Beal.
Yearlings, not milking (3 entries): 1, Van
Dor Delta Bright Eyes, Maxwell; 2, Golden
Hill Rachel, Fugh; 3, Naja Fleasant, Beal.
Senior kids (8 entries): 1, Geeßee Roses,
Bailes; 2, Geeßee Rosetta, Bailes; 3, Delta

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Avis, Maxwell; 4, Naja Gay Girl, Beal; 5, GeeBee Star, Balles.

Junior kids (6 untries): 1, Naja Glee, Beal; 2, Naja Gy, Beal; 3, GeeBee Dee, Bailes; 4, GeeBee Rosalyn, Balles; 5, GeeBee Star, Balles.

Produce of dam (4 entries): 2, Produce of Jensen's Mickey, Beal; 3, Produce of Sunset Sue Bell, Beal.

Junior champion: GeeBee Roses.

Senior and grand champion: Golden Hill Twills.

Twilla.

Nubiana
Does 4 and over (5 entries): 1, Naja
Zorena, Beal: 2, Blue Ribbon Medge, John:
3, Naja Joetta, Beal: 4, Naja Paulette, Beal:
5, Naja Sepia, Beal.
Does 2 and under 4 (5 entries): 1, Damion a Black Cricket, Tracy: 2, Fair Hopes
Fallina, White: 3, Naja Fawria, Beal: 4,
Fair Hopes Desdamona, White: 5, Naja
Zylvaria, milking (4 entries): 1, Naja

Zella, Beal.
Yearlings, milking (4 entries): 1, Naja
Ovetta, Beal: 2, Naja Tanrita, Beal; 3, Naja
Tamara, Beal: 4, Melody Acres Chancellor's

Yearlings, milking (4 entries): 1, Naja Ovetta, Beal: 2, Naja Tamara, Beal: 3, Naja Tamara, Beal: 2, Naja Tamara, Beal: 3, Naja Tamara, Beal: 4, Melody Acres Chancellor's Linda, Pugh.
Yearlings, not milking (6 entries): 1, Hurricane Acres Messenger Cinnamon, Kneib: 2, Naja Falmetto, Beal: 3, Naja Flicka, Beal: 4, Blue Ribbon Mimi, John; 5, Blue Ribbon Martha, John, Junior yearlings (1 entry)s 1, Delta Black Buttons, Maxwell.
Senior, kida (12 entries): 1, Hurricane Acres Penny Petit, Tracy; 2, Hurricane Acres Penny Petit, Tracy; 2, Fair Hopes Sumeria, White: 4, Naja Fortima, Beal; 5, Naja Necketa, Beal: 4, Naja Hora, Beal; 4, Urricane Acres Rama Cabernet, Tracy; 2, Hurricane Acres Rama Cabernet, Tracy; 3, Naja Dopa, Beal: 4, Naja Mara, Beal; 5, Blue Ribbon Eleene, John.
Get of sire (4 entries): 1, Get of Oakwood's Commando, Tracy; 2, Get of Chikaming Pierot Naja, Beal; 3, Get of Milky-whey Carry, Beal.
Produce of dam (2 entries): 1, Produce of Naja Sepia, Beal; 2, Produce of Bossom's Paulipe, Beal.
Junior champion: Hurricane Acres Messenger Cinnamon.
Senior and grand champion: Damion's

Junior champion: Hurricane Acres Mes-senger Cinnamon. Senior and grand champion: Damion's Black Cricket.

Black Cricket.

Saanens

Does 4 and over (2 entries): 1, Linwood
Linda, Bailes: 2, Ima's Veta, Foote.
Does 2 and under 4 (6 entries): 1, Rio
Linda Cinderella, Duvander: 2, Rio Linda
Pride's Dita, Duvander: 3, Dolly Mark Marleen, Rose: 4, Dolly Mark Earleen, Rose;
5, Dolly Mark Carol-leen, Rose.

Dolly Mark Carol-leen, Rose. Yearlings, miking (6 entries): 1, Green-leaf Suzanne, Foote; 2, Rio Linda Harmony Girl. Duvander: 3, GeeBee Virgie, Bailes: 4, Dolly Mark Marl-laya-leen, Rose; 5, Mel-

Dolly Mark Mari-laya-leen, Rose; 5, Mei-O-Roy's Queenie, Beal. Yearlings, not milking (5 entries): 1, Greenleaf Linda, Foote; 2, Rio Linda Dolly Mark Alice, Duwander; 3, Delta Marsha Lee, Maxwell; 4, Dolly Mark Carol-Linda-leen, Rose; 5, Dolly Mark Mar-Alsha-leen.

Rose.

Senior kids (6 entries): I, Naja Lollipop,
Beal; 2, Delta Elizabeth, Maxwell; 3, Melken Rio Linda Bandini, Duvander: 4, Naja
Gumdrop, Beal; 5, Melkin Rio Linda Melody Mor, Duvander.

Junior kids (3 entries): I, Greenleaf
Lady Gay, Foote: 2, GeeBee Harmony,
Bailes; 3, Dolly Mark Walt Leota-leen, Rose.
Junior champlon: Greenleaf Linda.

Senior and grand champlon: Greenleaf

Toggenburgs Does 4 and over (5 entries): 1, ElChivara
Dellila III, Howland; 2, Dolly Mark Marvels
Jane Henrietta, Rose; 3, Dolly Mark Fontana Hildas, Rose; 4, ElChivara Ducilla's
Drusie, Howland; 5, ElChivara Delleta
Apalle, Howland; 5 Drusie, Howland Aprilla, Howland.

Does 2 and under 4 (5 entries): 1, Dolly Mark B. C. Dolly Ouns, Rose; 2, Dolly Mark Elet's Sherry, Beal: 3, ElChivars Sophromes II, Howland; 4, Dolly Mark B.C. Billy Dave, Rose; 5, Dolly Mark Dolly's Billy Dave, R. Holleen, Rose.

Yearlings, not milking (5 entries): I, Dolly Mark Fank's Bonita Doll-leen, Beal; 2, Dolly Mark Fank's Bonita Ball-leen, Beal; 3, Delta Atles, Maxwell; 4, Dolly Mark Fank's Bonita Day-leen, Beal; 5, ElChivars Aum-Keytis, Howland.

Senior kids (6 entries): I, Naja Cocos, Beal; 2, Dolly Mark Henrietta Hilda-leen, Rose; 3, Dolly Mark Juda-leen, Rose; 4, Naja Chocolate, Beal; 5, Delta Colette, Mayawall Maxwell

Junior kids (5 entries): 1. Naja Ginger, Beal; 2. Naja Pepper, Beal; 3. ElChivars



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Drusie's Drucilla, Howland; 4, Dolly Mark Fank's Doe-leen, Rose; 5, ElChivars Thelka V. Howland.

V, Howland. Junior chambion: Naja Ginger. Senior and grand champion: ElChivare Delleta Aprilla.—Report by Mrs. Alics C. Tracy, LaHabra, Calif.

#### AWARDS IN GOAT CLASSES AT BOONE COUNTY (MO.) FAIR

BOONE COUNTY (MO.) FAIR

One hundred goats were exhibited at the annual Missouri Goat Breeders Assa. show held in conjunction with the Boone County Fair on Aug. 30. A basket lunch was held for 125 exhibitors, Missouri breeders and out-of-state visitors, with coffee furnished by Dr. A. J. Durant, ice cream by Dairy Coat Journal, and Cokes by the Coa-Cola Co. Music was heard over a public address system set up in the goat tent, over which classes and awards were announced by Gene Powell.

Supt.: C. E. Lesch.
Asst. supt.: James B. Sappington.
Judge: H. T. Jenkins.
Clerk: Philip C. Stoon.
Exhibitors: C. Caswell, Mrs. F. E. Dougherty, Jr., Centralis: Dr. W. E. Drake, Columbia; William R. Kendrick, Knob Noster; C. E. Lesch, Columbia; Dr. W. W. Martin, Columbis; Harold Moller, Columbis: James Morrison, Webster Groves; Merle Muhrer, Columbia: L. F.

OUT-OF-DATE REPORTS

OUT-OF-DATE REPORTS

While in the past there has been no special restriction on the antiquity of reports published in this department, the exigencies of space—and the value of fresh news—makes it necessary to notify association reporters that non-current reports will not be published. In January must be received in the offices of Dairy Goat Journal not later than for publication in the March issue fmailed the latter part of February—see information and schedules at the head of this department). In some cases it may be necessary for events occurring at the extreme end of the month, to be held for the subsequent month as, in this example, for the April issue.

Sadler, Chesterfield; James Sappington, Co-lumbia; Helen J. Scott, Grandview; James E. Smith, Jr., Columbia; Philip C. Stons, Columbia; Mr. and Mrs. W. P. Stuart, Sher-man, Ill.; Harold V. Terrill, Ashland; Jeas Turner, Trenton; Roy L. Vantrump, Carroll-ton; John A. Walsh, Trenton; L. H. Wella, Springfield, Ill.; H. L. Wilson, Independ

Springfield, Ill., H. L. Wilson, Independence.

Teggenburgs

Does 3 and over (4 entries): I. Turner's Estelle, Turner; 2, Venus Mana, Moller; 3, Turner's Constance, Turner; 4. Turner's Ebera, Sappington.

Does 2 and under 3 (4 entries): I, Duran's Maritin's Genesis, Martin; 2, Turner's Flower, Sappington: 4, Boone Ridge Susie, Sappington.

Milling yearlings (5 entries): I, Dougherty's Bonnie Sue, Dougherty; 2, Boone Ridge Linda, Sappington: 3, Cleopatra, Moller; 4, Turner's Fisth, Turner; 5, Dougherty's Connie-Lou, Dougherty, Yearlings, not milking (1 entry): I, Edinal Hills Surge, Turner's Linder; 1, Turner's Learner; 1, Vantrump's Gretchen, Vantrump, Does under 6 months (4 entries): I, Turner's Helen, Turner's Auntrump; 3, Boone Ridge Star Dut, Sappington.

Dust, Sappington, Champion: Vantrump's Gretchen.

Champion: Ventrump & Orecases.

French Alpines
Does 3 and over (1 entry): 1, 13 Acre
Normagens, Caswell.
Does 2 and under 3 (1 entry): 1, Erinleish Skylaris, Caswell.
Milking yearlings (2 entries): 1, 13
Acre Valeris, Caswell; 2, 13 Acre Victoris,

Caswell.
Yearlings, not milking (2 entries): 1,
13 Acre Pixie, Caswell; 2, 13 Acre Dixie,
Caswell.
Does 6 months and under 1 year (2 entries): 1, 13 Acre Nelmar Michelle, Scott;
2, 13 Acre Nelmar Sherry, Scott.
Does under 6 months (3 entries): 1,
Sunflower Lana, Scott; 2, 13 Acre Nelmar
Carla, Scott; 3, 13 Acre Nelmar Star Baby,
Scott.

Scott. Champion: Erinleigh Skylark.

Dose 3 and over (5 entries): 1, indemo's Tutone Red, Wilson: 2, Glosser's Pauly, Wells: 3, Beverly's Maude, Leach: 4, Hunt's Big Girl, Leach: 5, Mountainbrook Sus,

Stuart.

Doss 2 and under 3 (6 entries); 1.

Mountainbrook Twyls, Stuart; 2. Indamo's Besulah, Wilson; 3. Indemo's Bess, Wilson; 4. Garmont's Alice, Stuart; 5. Pippen's Countess Mirrys, Stuart; 5. Pippen's Countess Mirrys, Stuart; 5. Pippen's Milking yearlings (6 entries); 1. Indemo's Alice, Wilson; 2. Indemo's Alice, Wilson; 3. Silver Bell Charm, Wells; 4. Indemo's Bonnie, Wilson; 5. Elm Hill: Charlotte, Morrison.

Various, not religious.

lotte, Morrison.

Yearlings, not milking (15 entries): 1.
Silver Bell Ann. Welle: 2. Indemo's Inky,
Wilson: 3. Indemo's Besty, Wilson: 4. Indemo's Red Bud, Kendrick: 3. Indemo's
May, Keadrick.

Doss 6 months and under 1 year (8 entries): 1. Silver Bell Vera, Welle: 2. Indemo's Molly, Wilson: 3. Indemo's Dolly,
Wilson: 4. Indemo's Cindy, Wilson: 5, Imperial Pris, Leach.

Does under 6 months (9 entries): Pippen's Fawria, Stuart; 2, Pippen's Ali-Stuart; 3, Pippen's Fatims, Stuart; 4, pen's Alleta, Stuart; 5, Gracie's Star Du Sadler.

# Grade Toggenburgs

Does 3 and over (3 entries): 1, 3ktppy, application: 2, Dawn, Terrill: 3, Velvet. Sappington; 2. Terrill.

Terrill.
Dose 2 and under 3 (4 entries): 1, Joy.
Muhrer; 2, Walsh's Paggy, Walsh; 3, Patsy.
Sappington; 4, Lianfairs Black Beauty,
Drake.
Drake.
Obsounder 6 months (3 entries): 1,
Walsh's Alvina, Walsh; 2, Sunny, Kendrick;
3, Sandy, Kendrick.
Champion: Walsh's Alvina.

Grade French Alpines
Dose 3 and over (1 entry); 1, Sylvia,

Smith.

Does 2 and under 3 (1 entry): 1, Julie, Milking yearlings (1 entry): I, Twinkle,

Smith. Does under 6 months (2 entries): 1, nn, Muhrer: 2, Bootz, Smith. Champion: Sylvis.

Grade Nubians
Does 3 and over (3 entries): 1, Annette,
Kendrick: 2, Brownie, Terrill; 3, Blackis,
Terrill.

Dose 3 and over (3 entries): i, Whitey, Stone; 2. Shirley, Stone; 3. Dougherty's Janies, Dougherty.—Report by Philip C. Stone, Columbia, Mo.

# Want a Real Saanen Doe Like One of These---Bred to Famous Imported Etherley Mynas?



We offer young half-sisters, daughters and close relatives of these wonderful MEL-O-ROY Saanens, as well as fine does from the Rio Linda and Damyankee herds, to kid from January on to the service of Imported Etherley Mynas.

# A NUBIAN FANCIER, ARE YOU?

Then perhaps you would like a daughter of the AR sires, Horus Serape of Rancho LaHabra or Black Cat Spencer Tracy?

# IMPORTED ETHERLEY MYNAS

Mynas will stand AT STUD here at Caprice Farm into November. Then he will be at Vitamilk Goat Dairy, Harvard, Mass. If you want to breed your good doe to him write us now for details. His book is rapidly filling up.

These fine young Saanen and Nubian does are priced at from \$65 to \$150 FOB our farm. If you want a really good goat one of these will surely suit you. Write tonight for further details.

CAPRICE FARM

Allan L. Rogers

Burtonsville, Md.

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fore that date. Ads arriving after closing

fore that date. Ada arriving after closing date appear in next available issue.

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order).

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#### AT STUD

#### NUMBERNS

SCOTCHMAN'S FOLLY SLEET, by Cha-nel of Scotchman's Folly, out of Nibble of Red Barn, C. E. Leach, Columbia, Mo. SAANENS

STAR BUCK Lectation Midae or La Suine Joe. Tuberculin and Bang's tested. Will sell or trade Joe for doe. M. Loch, Rt. 9, Box 202, Lemay 23, Mo.

SEVERAL BREEDS

THREE FRENCH ALPINES, I Sannen, I Nubian. All registered; from outstanding atock, both for type and production. Cood enough for the best. Reasonable charges for grades or from certain bucks. Bangs, tuberculosis clean herd. Write for information. Ell Stoltziue, Elvereon. Pa. Near turnplic

# FRENCH ALPINES

A FEW "Snow Ridge" French Alpines offered subject to prior sale, from the only herd in Mich. on official Advanced Registry test. Two star bucks as herd sires: Snow Ridge Chi-o-gima Del Norte and Snow Ridge Chi-mo-din MacAlpine. What are your needs? Prompt reply to any inquiry! Paul L. Griffeth, Harbor Springs, Mich.

BUCK AND DOE KIDS, 6 months; year-old doe, milking; 4-year doe, milking; 4-year buck. All out of 8-qt. stock; best bloodlines. Sell separately or as herd; very reasonable. Jesse S. Garlick, Beaver City, Nebr.

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REGISTERED, purebred Alpines: Milkers veerlings, also kids from star bucks; resonable. D. M. Hensel, Rt. I, Box 553, Fon sonable. D

TOMONA French Alpines Doe kide and everal malkets with 2,000 to 3,000 ib production backgrounds. Thomas Kent. 908 N. 40th Ave. Phoeniz. Ariz.

FOUR MONTHS OLD French Alpine buck, hornless; first generation Del Norte buck and Del Norte doe. Priced reasonably. A. M. Rickert, Box 13, Bluffton, O.

ADVANCED REGISTRY buck, Few Advanced Registry does, doe kids. World

nced Registry does, doe kids. World cords. Grand championships. Romers nflower Herd, Admire, Kans. wanced

CHOICE French Alpine yearlings, bred or open. Also a few 1952 doe kids. Inquirles promptly answered and visitors welcome. Carl and Evelyn Lesk, Rt. I, Decatur, Ill.

SEVEN declings sired by Fralpina's Silver King, descendant of Pierre Del Norte; out of 6-qt. does Born March of this year.

BREEDERS: Safeguard your customer-register in American Goat Society, Mena. Ark., for proof of pure breeding.

REGISTERED French Alpine yearling buck and yearling does. Raymond Buch-holtz. Ovid. N. Y.

# NUBIANS

LOCUST HILL Nablan Goat Farm. If you are interested in Nubian goats that breed around the calendar, we have just that kind of stock, from 4-qt. milkers and better. We are booking orders for fall kids, does and bucks. We have some young doclings and 3 grown purebred bucks for sale at bargain prices. Pictures on request. And the state of the s

ENGAGE breeding stock now from Capricroft Christy, Oakwood Jeep or Najarais, bred to Capricroft, Katrein, Oakwood high-producing dams. Herron's Motel Hazel Creek, Calif.

Hazel Creek, Calif.

OFFSPRING of 3 does: Katrein's Charmain, 4248 lbs.; Katrein's Lorelle, 3425 lbs.; Myrs del Valle, who is Charmain's dam and Lorelle's grandam. Alfred Jeinski. 13651 Dronfield, San Fernando, Calif.

PLACE YOUR orders now for Amity's 53 kids. Breedings are the finest—Katrein, Chikaming. Ster buck at stud. Mrs. Roy W. Cullen, Rt. I, Box 192, Greenbrier, Tann. Near Nashville.

FOR SALE or trade for milker: Harry's Rameses Gebo II, blue ribbon buck: large, hornless, No. N-8992. Sire, Harry's Rameses Gebo; dam, Bell's Polly Ann. Crated, FOB, \$100. Abram Allen, Mannaville, N. Y.

APEX NUBIANS: Few extra nice black spring doe kids; Brutus, Chikaming and Oakwood bloodlines. Write for pictures and reasonable prices. H. M. Butler, Lewis.

GATE HILL NUBIANS. A few choice apring dos kida, Chikaming and Carrochty bloodlines. Reseasable. Anna T. Roth. Cedar Grove, Ind.

OVERSTOCKED: Must sell 6 purebred Nubians and 2 crossbreds; 7 to freshen in October and November: 335 each. None over 4 years. Emil Schroeder, Cuero, Tex.

REGISTERED BUCKS; occasionally does. No culls. Chikaming, Oakwood, Sunny-slope. Reasonable. Mrs. James Alexandres, Rt. 4, Mason City, Iowa.

BEGINNERS: If you buy purebreds, be sure they are registered in American Goat Society, Mena, Ark.

DOES, BUCKS, best bloodlines, featuring type and production. (No Sundays.) Hall's Fair Acres, Granada, Minn.

ANCHOR LANTERN FARM, on tidewater gistered Nubians; hardy stock. Fices. Francis Gott. Pemaguid. Me

YOUNG DOLS, bred and open; \$50 up

KITMAR NUBIANS. Two doe kids. Studervice. Mary Rice, Rt. 3, Folsom, Hammonton, N. I.

REGISTERED, excellent Nubian de and bucks, \$50 up. Stud service. A. Drake, Rt. 6, Columbia, Mo.

TWO DOES and buck; registered. Very well bred. Information, write Chippews Herd. Elmgrove, W. Va.

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PINCKNEY FARM'S Saanens. Stock for sale. Because our herd is small we do not always have stock available. If we cannot meet your requirements we shall be happy to tell you of Pinckney Farm's stock, and sons of our sires, nearest you. They are distributed internationally. For Saanens consult Pinckney Farm's. Mrs. C. P. Horton, Carmel, N. Y.

Horton, Carmel, N. Y.

HERE HE ISI White, short hair; dam
5 times Best of Breed, official test 2225
lbs. milk, 77 lbs. fat, last 5 months. Sire
Best of Breed; full sisters all championships. Yearling, 11 lbs. day. Best offer over
\$75. Order 1933 kids now from tested
blue ribbon dams. Q Herd. Gig Harbor,
Wash.

Wash.

SAANEN BUCK, 18 months, registered AGS. Sire of 20 doe kids out of 21. Great-grandson of Imp. Moonlarch Endymion. Imp. Kung D.A. Grade Saanen does bred to above buck. February doelings sired by above buck. Ray Partin, 812 W. Seele, Nacogloches, Tex.

MANORIN SAANENS: Milking does, dos-lings and kids of all ages. Finest confor-mation: heavy producers. For farm de-livery only at reduced prices. E. Lucile Kinsey, 155 Bothin Rd., Manor, Marin Co., Calif.

AGS registration. Few does and spring bucks left. Write for pictures and pedigrees. Herman Luse, 704 N. 27th, Billings, Mont. CHOICE 2-year-old herd sire.

Mont.
FOR SALE: Two doe kids, born March I.
Dam, Panama Enid Echo Herd, 8-qt. milker.
Both ribbon winners, R. A. Brown, Rt. I,
Box 904. San Marcos. Calif.
SAANEN OWNERS. American Goat Society registry certificates are proof of pure
breeding. Address. Secretary Wels. Mena.

Ark.

AMGRA-REGISTERED herd: Dollie of
Wanatch, Lactation Midas, LaSuise Flora
VI, Charmain, Cindy and Joe. Make offer.
M. Loch, Rt. 9, Box 202, Lemay, Mo.

For SALE: Yearling Saanen buck and
aon; descendants of outstanding milker,
Chapman's Judy, Backcreek Dairy Gosts,
Rt. 7, Roanoke, Ve.

BEE RIDGE COATERY, Rt. 4, Green-castle, Ind., offers purebred, hornless, pure white bucks: One proved mature; yearling proved fertile; 2 spring bucklings.

THE LIVEWIRE BREED. Send for free monthly bulletin. Saanen (Rogers, sec., Burtonsville, Md.

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CAROLINE'S young buck; also her 1953 spring kids. Her sire, Prince; 8-qt. dam. 850 each, Edith Isaacs, Huntington, Ark.

FOR SALE: Saanen buck, does. Charles Walters, Plad Star Rt. Buffalo, Mo.

#### TOGGENBURGS

DOELING, 7 months; dark chocolate, horns; registered AGS; \$40. Twin doe kids, 5 months; naturally hornless, dark chocolate; dam 4-qt. first freshene; registered AMGRA. Sire's registration pending, \$35 each or \$60 the pair. These 3 kids are from Fink, Yokelawn, Sky Ranch bloodlines, are well grown and tuberculin tested. Morrell, Rt. 2, Johnstown, N. Y.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suit-able for framing. 25c postpaid. Bairy Goat Journal. Columbia, Mo.

TWO FINE does, bred; one a champion at the Boone County (Mo.) Fair. Registered AMGRA. Very fine pedigrees. Roy Van-trump, Carrollton, Mo.

TWO BUCKS; purebred, registered, 10 onthe old. Fink and Bradford descent by ar buck. Z. R. Milton, Rt. 2, Frankfort,

WRITE American Gost Society, Mena Ark., for help with your registry problems. It will pay you. TOGGENBURG buck kids. best breeding. \$10 for quick cale. Rev. O. W. Aderholdt, Salisbury, N. C.

SEVERAL NICE Toggenburg milkers; sgistered. No shipping. Croy's Creek Goat arm. Brazil, Ind.

arm, brazis, ind.

SELLING entire herd 20 choice Toggen-urg bred does und bucks; one or all, heap. Charles Smrah, Riva, Md.

TWO PUREBRED Toggenburg bucks, 5 months old; Yokelawn strain, Leroy Pal-mateer, Rt. 1, Gloversville, N. Y.

ONE EXTRA FINE Toggenburg buck for ale or trade for registered doc kid. H. J. Valmaley, Minneapolis, Kans. REGISTERED Toggenburg herd sire; 4 ose; 3 kids; \$200. J. Bygate, Farmington.

ONE REGISTERED Toggenburg, milk-ing. One purebred and I grade first fresh-eners. Rev. Graham, Princeton, Minn.

SKY RANCH. AMGRA buck kid. Real quality. Sky Ranch, Coboes, N. Y.

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RIO LINDA SAANENS, Alpines, Nubians Torgenburgs. From highest producing bloodlines of each breed. Bred yearlings, buck and doe kids, including several tos show winners. Now available at reasonable prices. N. 5. Goodridge, Rt. 2. Box 530. Auburn. Calif.

MELODY HILLS Goat Ranch; 40

MELODY HILLS Goat Ranch; 40 acres. 12 grade does, 5 registered French Alpines, 6 registered bucks. Will sell together or separately. Please write for information. Mrs. Edith R. Klessig, Gen. Del., Mountain View, Ark.

RANGE-RAISED, hardy and registered Aloines, Saanens, Toggenburgs, Nubians According to buyers' demands and judges awards, we believe we have what it takes in breeding stock. Top Notch Ranch, Fabrus N. Y.

MOUNTAIN HEARTH offers limited number yearlings and kids, well bred and well grown; registered in AMGRA. French Alpines and Nubians. Helen Staver, owner of this prizewinning stock, West Brattle-

boro, Vt.

VINE CITY'S HERD offers 2 June Nublan buck kids, Berkham Jenkins, Budletts
Brutus blood. Two 6-year-old Nubian does.
March French Alpine doe kids. Mrs. Rouin,
Hammondsport, N. Y.

REGISTERED Nubian doe; registered French Alpines and grades. Freshen Decem-ber and January. Few fresh now; reason-able. Thelma Helmick, Berrien Springs. Mich

Mich.

REGISTERED, purebred Saanens, Togsenburgs, Nubians, Aloines, Bucks, does,
192 kids, Choice stock, Reasonable prices,
Louis L. Gakle, Rt. I, Ontario, Calif.

BRED DOES: Toggenburgs, Saanens,
Nubians; bucks, kids, Safe shipment anywhere. At stud: Chikaming Jean Valjean,
Peyton Farm, Duluth, Minn.

OUTSTANDING registered spring buck and doe kids, milking doe and yearlings. Overstocked. Paul Cookinham, Rt. I. Pourhkeepsis, N. Y.

DOES: 5-9474, 4 years, \$60; FA-2518, years, \$40. Kids. R. Gramley, Franklin.

TOGGENBURG buck kid and 2-year Nu-bian buck, AMGRA registered. Reasonable. Sky Ranch, Coboes, N. Y.

# WANTED

WANTED: Old copies of The Coat World for Jan. 1924, Oct. 1925, Nov. 1929; all of Volume 1. Dairy Coat Journal. Columbia. Mo.

BUY ANY COAT. any breed, any number, including scrubs. Nothing is too good if price is low. E. A. Gould, North Kansas City, Missouri.

PASTEURIZER, cooler, filler, capper, etc. Used or new. Reino Hurme, High Bridge,

WANTED: Copies of American Dairy Coat News. Send list of what you have. Nic Klein, New Hampton, ia. "WANTED: Good dairy goat that will freshen this fall. Irving Turner, Wilber,

# HELP WANTED

YOUNG, SINGLE man for work in Grade A goat dairy. Desire excellent hand milker: someesse clean, dependable, a non-drinker and non-smoker. References required. Wages plus room and board: Charles R. Tulloss, Heleurden Dairy, Berea, O.

SOMEONE to help with goats and casual chores, possibly one with health problem we can help solve. Sierra Nevada Retreat, Box 542. Nevada City, Calif.

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GOATS WORMY? Try Edghill Farms-Goat Formula W. No starving, no drench-ing, Teaspoorful in the feed once each week. 31 quarter lb.; 53 lb. Formula M. an organic tonic, puts and keeps them in fine condition and increases milk flow. 31.25 lb., prepaid. Fred B. Keiter. Marshali.

PAPER BOTTLES, printed for goat milk, 54, 100; \$38, 1000. Charges collect. Bottle caps \$2.50, 1000, postpaid. Clinton Keasy. New Castle, Pa.

STOP tent-sucking. Apply harmless, et fective No-Test-Suk. Guaranteed. Send \$1 for ounce bottle. Sandent Company. 7512 S. Greenwood Ave. Chicago 19. III. METAL KICKER, plus wood training gadget, both postpaid, \$2. Correct footifiting in nervous milker. Turner Mig. Co., Corning, lows.

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EIGHTY HEAD good grade goats. Com EIGHTY HEAD good grade goets. Completely equipped milk house and pasteurizing plant. 1947 model truck. One large 4-rooms and bath and one 3-room house; 14 acres of land 3 miles from town. Would still goats and equipment. We are milking 48 head. I. B. Tinker, Hueytown Rd. Box 98. Bessemer. Als.

WELL-ESTABLISHED goat dairy business. Will sell herd (Toggenburgs and Sannens) and equipment; 60 does, 2 bucks. Offers challenging opportunities as market needs are greater than we are able to fulfill, Swiss Goat Dairy, 4505 S. Meridian, Indianapolis. Ind.

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FOR SALE: Grade A goat dairy—central
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journal, Columbia, Mo.

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BREEDERS DIRECTORY Kaneas Dairy Goat Society, Dr. Frank W. Shaffer, sec., Rt. 3, Salina, Kans.

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KING RANCH Bluestem and the new Buffelgrass. Seeding details and prices. Guy Hutchinson, Uvalde, Texas.

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# REAL ESTATE

FOR SALE OR RENT: A place that will fit your needs for sheep, goats, and cattle. Ervin Winfrey, Licking, Mo.

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YOUR GOATSKINS, deerskins (state bich) made into finest gloves! C. K. cod Factory, K-DG, Johnstown, N. Y.

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OCTOBER 1952

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Also for fail delivery, a few does bred to freshen in NOVEMBER for WINTER MILK

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# 1952

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We still have a few 1946 British Goat Society Yearbooks at \$1 each.

> DAIRY GOAT JOURNAL Columbia, Mo.

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Taggenburgs and French Alpines French Alpine kids, both sexes. Faw Toggenburg kids, both sexes. Mature buck from AR dam. All from high producers: registered stock. Frank A. Long Rt. 3 Bex So3A Frank A. Long Rt. 3 Bex So3A

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Dehydrated goat milk, i lb... Box 75 goat milk cansules... 4 oz. All-Purpose Cream. Postpaid. 20% discount when HELM GOAT MILE PRODUCTS 148 Vinta Dr.

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DAIRY GOAT JOURNAL, Columbia, Mo.

I visited two state fairs within a week. One holds successful dairy goat exhibits each year, the other has never held a good show and now it looks as though this is the last one. I was asked why several times. I believe the reason is quite obvious. In the first place the successful fair has a barn built for dairy goats. The exhibitors know where they are to exhibit and the good conditions for keeping their goats. The fair does some advertising of its goat department, although perhaps a bit too conservative in this direction. The breeders have a rather active goat club.

The fair that is failing in a dairy goat exhibit never has the goats in the same place. They may be in a cow barn, a tent or a hog barn. The fair does no publicity work for the exhibit, no advertising of any kind. There is no active goat organization.

—CONCLUSIONS—

It appears that our registry systems are getting in greater disrepute all the time. In spite of the increase in dairy goats we are not increasing registries in proportion. From information I'm able to gather this condition arises from two things too many people are confused and many are disgusted. They feel that neither association is doing any constructive work to promote dairy goats. They spend their money, and for what? The breeder can keep his own records of his stock, which should be as authentic as anything he will send to a recording society.

As I visit fairs I hear more and more undercurrent of ill-feeling toward both recording societies. common feeling is, "How can we hope to impress the public when there is such turmoil from within." I have stated that the two associations dare not appoint a committee of 3 or 5 from each association to draw up a constitution and by-laws to be submitted to a vote of all members to accept or reject, agreeing that if it is accepted that the two existing associations will accept it and discontinue theirs. They dare not do it lest a few might lose their power!

-CONCLUSIONS-

We need more practical dairymen exhibiting at our fairs and attending the conventions. We need the benefit of their knowledge gained through experience.

-CONCLUSIONS-

A breeder says he thinks our dairy goats are deteriorating in stamina, good bone and general ruggedness. In looking over the pictures of the last third of a century I cannot agree. Our goats are larger than they were 35 years ago. We do have, as we had then, far too many goats with frames too light, udders poorly attached and an almost rickety appearance. It is my belief that there are several causes. Perhaps the first is breeding. We need to do more careful selecting

of bucks, using those with good bone and large, rugged frame. I'm not too critical about type. I visit herds where the all absorbing idea is type, or will she win in the show ring? "Isn't that a beautiful head?"-and I immediately go to the rear of the goat to see what the production end indicates. Your expense is at the front end, the profit from the rear.

Another cause of so many goats not being rugged is their not being fed properly from before birth through the first kidding. Don't go by the calendar for age to breed the first time but rather look well to the development of the doeling. I'm sure great damage is done by breeding before a doeling has developed enough frame and stamina to properly carry the oncoming offspring and at the same time to continue building her own body.

In looking over the exhibits where one expects to see the best, he is convinced that we do need more emphasis placed on raising more sturdy

dairy goats.

near

-CONCLUSIONS-It is said that there are tricks in all trades. There are also tricks in exhibiting. I'll not try to enumerate them all, but I know a judge must be alert at all times. Many of the things the judge has no control over; then it is up to the superintendent and even he cannot control some of them. I was amused to see an exhibitor moving litter around a doe's hoof that was down in the pastern. He kept it well covered when the judge was

We should show our stock at its best and just how far one should go to cover up defects must lie between the exhibitor's conscience and the alertness of the judge.

-CONCLUSIONS A breeder of fine saddle horses told me that it is difficult for a new man to place in a show, no matter how fine his exhibit. He attributed it to the judge hesitating to stand on his judgment against horses that had been placed in the money by a number of other judges. I believe every judge should be on his own, placing the ribbons as he sees it, forgetting all else but the animals he is judging.

CONCLUSIONS-

Goat dairying, in its highest and truest sense is, and must continue to be, one of our most specialized lines of industry. I make a distinction between the one who sells more or less milk as a sideline and the one who depends on it for his daily living and security in old age. I'm speaking of the latter. It has been said that eternal vigilance is the price of liberty, and I would add that eternal vigilance is the price of a successful goat dairy. I have in mind two successful dairies operating on rather extreme ends in volume. One is a large, fine sani-

I would not indicate that the large dairy can, or does, get lax in its vigi-lance. It has been aptly said that little leaks sink a great ship. They

true in the small dairy. Each doe must

give a satisfactory report of her serv-

can sink a goat dairy.
—CONCLUSIONS-

Only a small percentage of goat owners actually know the yearly production of their does. We hear a great deal about the 6 and 8 qt. does and occasionally of one producing upwards of 4000 lbs., but let us not look with disdain upon the does that produce 1500 lbs. This is less than average of 3 qts. per day but they will pay a nice profit to anyone.

—CONCLUSIONS—

I've seen a lot of goats in the past year and the more goats I see the more I'm convinced that the greatest need in breeding is to breed for better formed and better attached udders. I have a doe nearly 12 years old. She has never been an outstandingly heavy producer but her udder is still well attached, well formed, teats just the right size and shape and properly attached. She is up on her toes like a yearling ought to be. I shall strive for as many of her progeny in her few remaining years as I can obtain. —CONCLUSIONS—

I find many people who want to get into the goat dairying business. They buy a few goats and sell a little milk. The time comes when they do not know whether it is the dog or the tail that is wagging. They fear to let go of their daily occupation which guarantees them a living to take a chance on the possibilities of the dairy. They get overloaded with work and give up the idea of a dairy and are apt to be against the possibilities of a dairy paying off. I might quote here "O, ye of little faith." I have friends who each, husband and wife, held good jobs. The husband told his wife one day several years ago that he was quitting his job on Friday night and give his time to starting a goat dairy and she could either keep on with her job or help with the dairy. She quit her job. They took a chance, of course, but I'll wager they would not change their way of life for any other.

For those fitted for it I believe goat dairying offers one of the best opportunities of the present day. I

doubt if one location is greatly superior to another provided one gets in an area of considerable population though the above mentioned dairy does not rely on a city for customers. So the field is big and waiting for those with energy, faith and vision.

-CONCLUSIONS-

A few reminders: Keep the hoofs trimmed. Plan for your winter supply of feed. Repair buildings before cold weather. Do not breed all the does as soon as they come in season. Save some for later milkers.

-CONCLUSIONS-

I doubt if it ever pays off to put the buying price of feed above quality. -CONCLUSIONS-

It takes so little time and work to pick up old cans and sticks from a goat yard but it pays off abundantly in the sight of visitors. It requires more time and expense to keep buildings well painted, but it pays off.

-CONCLUSIONS-

We all like to own a fine young doe just coming into production. This is what one tends to look for in foundation stock. But give me an aged doe that has stood the test of years, that is still rugged at 10 years of age, still up on her toes, udder up in place, good appetite and alert and I'll take her for a foundation doe with the hope of getting one or more doe kids from her before she dies. Kids from such does are worth much more than from those does that have not yet proved themselves by the test of time. -CONCLUSIONS

I doubt if it is practical to feed tidbits to goats unless one has just one goat and making a pet of her is more important than milk production. I find they spend too much time beg-ging for special treats instead of eat-ing as they should. I have an old doe that seems to have been pampered in her younger days and she'll stand and bleat instead of eating her grain if I step out of the room. The minute If I step out to the starts eating again.

One is surprised how quickly she senses one's absence. Regular, routine feeding, by the same feeder, gets best results.

-CONCLUSIONS-

Speaking of the Thousand Headed Kale plant The Bleat, British Columys: "This particular plant in picture) is one that surbia, says: vived the cold winter of 1949-50; in the spring it was about a foot high, and began to grow as soon as the snow went. In July it was tremendous, each leaf being about thirty inches long, including the stem, and weighed almost a pound. These leaves were fed to the goats, and then the 'thousand heads,' the sprouts growing from the main stem at base of leaves began to grow. . . The branches began to grow. . . . The branches were fed to the goats and more are growing now (September). The goats are very fond of kale, and it is said to be one of the best sources of cal-ciura, phosphorus and potash. If one can get good seed the first year, Thousand Headed Kale yields excellent feed for two years. If we do not have too much snow the leaves can be used all winter here on the coast."

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TWIN VALLEY HERD, Mrs. Walter M.
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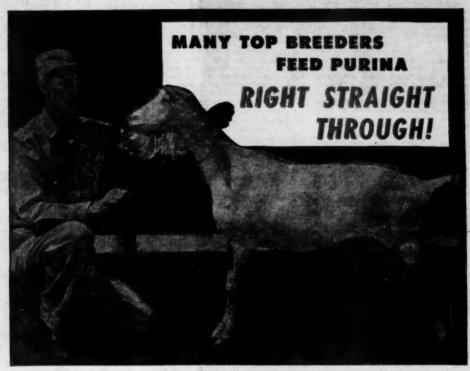
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